



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JULY 25, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

CONTENTS.

Page.	Page.
RESOLUTION on the Report on the Legal Affairs of the Government of Bengal for the year 1899-1900 ... 1141	RESULTS of the Meteorological Observations taken at the Allpore Observatory from 15th to 21st July 1900 ... 1192
Resolution on the Final Report on the Khurda Settlement of 1897-98 ... 1145	Stat-ment showing heights over mean sea-level and low water in the Rivers Ganges, Bhagirathi, Jalangi and Brahmaputra for the month of May 1900 ... 1193
Glasgow International Exhibition of 1901 ... 1140	Areas leased for Irrigation up to end of May 1900 ... 1194
Resolution on the Annual Returns on the working of the Charitable Dispensaries in Bengal for the year 1899 ... 1178	Circular and Eastern Canals for the week ending Saturday, the 21st July 1900 ... 1195
Weather and Crop Report for the week ending 23rd July 1900 ... 1181	Bengal Central Railway for the month of May 1900 ... 1196
Prices-current (retail) of food grains and salt in the head-quarters station bazars of the districts of Bengal on the 15th July 1900 ... 1186	Bengal and North-Western Railway for the month of March 1900 ... 1198
	Weekly return of Traffic Receipts on Indian Railways ... 1200

RESOLUTION ON THE REPORT ON THE LEGAL AFFAIRS OF THE GOVERNMENT OF BENGAL FOR THE YEAR 1899-1900.

RESOLUTION—No. 1805J.—D.

JUDICIAL.

Dated Darjeeling, the 9th July 1900.

READ—

The Report on the Legal Affairs of the Government of Bengal for the year 1899-1900.

Read also—

The Reports of the two previous years, and the orders of Government recorded thereon.

MR. J. PRATT officiated as Legal Remembrancer from 1st April to 8th July and again from 21st November to 26th March; Mr. F. F. Handley officiated from 17th July to 20th November. The report is submitted by Mr. B. L. Gupta, who took over charge after the close of the year.

2. The appeal preferred before the Privy Council against an appellate decree of the High Court and referred to in the Resolution of the 20th July 1899 was decided just before the close of the year, and judgment was given with costs in favour of the respondent, the Collector of Khulna. There were

two other appeals in which Government was interested filed before the Privy Council during the year; one case related to a revenue assessment and the other to the possession of certain *char* lands.

3. The table below shows the results of Government litigation in the Civil Courts of Bengal in 1899-1900, as compared with those of the preceding year; the statements for 1897-98 were prepared on a different principle, and are therefore of no use for comparison:—

	Original suits.		APPEALS—				Total.		REMARKS.
			Before Lower Courts.		Before High Court.				
	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	
1	2	3	4	5	6	7	8	9	10
1. Decided in favour of Government	142	24 (a)	30	46 (c)	26	26 (e)	195	265	(a) Eight suits were governed by two judgments.
2. Decided against Government ...	75	86 (b)	16	18 (d)	5	7 (f)	96	91	(b) Seventeen suits by six judgments.
3. Compromised and withdrawn ...	48	99	5	1	5	1	58	101	(c) Six appeals by three judgments.
4. Remanded ...	...	...	1	1	28	1	29	1	(d) Ten appeals by one judgment.
5. Percentage in favour of Government.	71.5	72.7	69.2	82.6	78.2	81.4	71.7	74.4	(e) Six appeals by two judgments. (f) Three appeals by one judgment.

Excluding cases under the Land Acquisition Act, the figures are as follows:—

	Original suits.		APPEALS.				Total.		REMARKS.
			Before Lower Courts.		Before High Court.				
	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	
1	2	3	4	5	6	7	8	9	10
1. Decided in favour of Government.	88	176 (a)	30	46 (c)	12	14	139	230	(a) Six suits were governed by three judgments.
2. Decided against Government.	49	32 (b)	16	18 (d)	4	3	69	43	(b) Four suits by two judgments.
3. Compromised and withdrawn	31	58	5	1	5	.....	41	59	(c) Six appeals by three judgments.
4. Remanded	.....	.....	1	1	28	.....	29	1	(d) Ten appeals by one judgment.
5. Percentage in favour of Government.	73.3	85.2	69.2	82.6	76	88.5	72.5	84.2	

The total of all cases showed a further increase, being 458 against 381 last year. The rise in the percentage of successful cases under all heads is satisfactory, especially if land acquisition cases, which are responsible for more than half of the unfavourable decisions, are excluded.

4. Of the 29 appeals before the High Court, 22 were decided in favour of Government, and 1 was compromised or withdrawn. The Legal Remembrancer gives a short account of the five cases in which Government was unsuccessful. The most important appeal affecting Government during the year was in a case in which Babu Prosunno Kumar Roy sued the Secretary of State to have certain settlement proceedings in connection with the Noabad estates in the Chittagong district set aside. This was a test case, which, if successful, would have involved the reversal of the settlement of all the Noabad estates. The decree of the District Judge in favour of Government was upheld by the High Court. In the Lower Appellate Courts the percentage of cases decided in favour of Government rose from 69.2 to 82.6. Eighteen decisions were unfavourable to Government, but 10 of these were governed by one judgment. In the Courts of the first instance, 200 cases were decided in favour of, and 75 against, Government, while 99 were compromised or withdrawn. The Legal Remembrancer points out that in the case of erroneous or irregular proceedings in the Revenue Courts, the officers concerned have no power to cancel or revise their proceedings. The law has deliberately decided that the only remedy of the aggrieved party is to be by a suit. Such are suits to alter entries in records of rights under the Tenancy Act; to set aside certificate proceedings, revenue

sales and other similar transactions of the revenue officers; and it is creditable to their care and good judgment that the cases in which their action has been set aside are, on the whole, out of such enormous numbers, so few.

5. The result of the Court of Wards litigation during the last two years is shown below:—

	1898-99.	1899-1900.
(1) Decided in favour of the Court of Wards ...	2,439	1,904
(2) Decided against the Court of Wards ...	186	165
(3) Compromised or withdrawn ...	182	139
(4) Remanded ...	2	1
(5) Percentage decided in favour of the Court of Wards ...	92.91	92.02

The percentage of decisions in favour of the Court of Wards was lower than last year in the High Court and in the Courts of first instance, but in the Lower Appellate Courts it rose from 56.6 to 72. The general result was worse than in the case of Government litigation; and it has been brought to the notice of the Lieutenant-Governor that this may partly be due to the fact that in some districts great delay is allowed to occur in the filing of plaints and appeals: eventually they are often instituted at the last moment to prevent their being time-barred, and thus it is not always possible to subject them to the close scrutiny which they require. The Legal Remembrancer should insist on the papers in these cases being submitted to him in proper time, and the Lieutenant-Governor will be glad if he will specify in his next report any districts in which neglect of the prescribed legal precautions has resulted in the Court of Wards getting the worst of its litigation. Several districts last year did excellently, *e.g.*:—

Saran, winning 257 out of 276 cases.	Burdwan, winning 201 out of 226 cases.
Bankura „ 205 „ 214 „	Hazaribagh „ 72 „ 76 „

On the other hand, the results were *prima facie* very far from creditable to the supervision in Khulna (18 cases lost out of 42 decided), and the Lieutenant-Governor will be glad to have an explanation of these figures.

6. The table below shows the amounts realised under decrees in favour of Government during the last three years:—

	1897-98.	1898-99.	1899-1900.
	Rs.	Rs.	Rs.
Brought forward from last year ...	43,057	55,284	53,423
Decreed during the year ...	33,311	18,709	14,245
Total amount due ...	76,368	74,053	67,668
Amount realised ...	21,084	20,630	15,396
Percentage of amount recovered to total amount due ...	27.6	27.8	22.7

Though the amount under realisation was less than last year, the percentage realised was smaller; and whereas Rs. 52,049 were spent on litigation, the total receipts realised were only Rs. 15,702. The districts of the 24 Parganas, Mymensingh, Darbhanga, Gaya and Bhagalpur show the worst results and the heaviest outstanding balances, and the Lieutenant-Governor must ask the Collectors of these districts to address themselves at once to the realisation of the sums which the Courts have decreed to the State. The general results are extremely unsatisfactory: for several years the amounts realised have been much less than those expended on litigation, and the percentage of realisations on the sums realisable has also steadily decreased. The Lieutenant-Governor trusts that special attention will be given during the current year to this matter, and to the regulations on the subject in the new Civil Suit Rules.

7. The Lieutenant-Governor regrets to observe that the percentage of realisations in Court of Wards' cases also was very unsatisfactory, being 21.4 against 26.3 last year and 30.2 in 1897-98, and several District Officers have even failed to submit the returns for the estates under their charge. The Bettiah Raj, the Burdwan Raj, and the Tikari Raj Estates show the largest outstanding balances. The Lieutenant-Governor has repeatedly cautioned the Managers of Wards' Estates against embarking in litigation without first weighing the probability of recovering the claims, even if decreed. Their experiences in the realisation of decrees during the past year must bring home to them the absolute need of circumspection in this matter.

8. In November 1899, a set of revised Civil Suit Rules was approved by Government in consultation with the Legal Remembrancer, and circulated for the guidance of all subordinate officers concerned.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Superintendent and Remembrancer of Legal Affairs and to the Solicitor to Government for information.

Ordered, also, that a copy of this Resolution be forwarded to the Board of Revenue and to the Revenue Department of this Government for information.

Ordered, also, that a copy of the Report and of the Resolution be submitted to the Government of India in the Home Department for information.

Ordered also that a copy of the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant Governor of Bengal,

J. A. BOURDILLON,

Offg. Chief Secretary to the Govt. of Bengal.

RESOLUTION ON THE FINAL REPORT ON THE KHURDA SETTLEMENT OF 1897-98.

REVENUE DEPARTMENT—LAND REVENUE.

Calcutta, the July 20th 1900.

RESOLUTION—No. 2547 L.R.

READ—

Letter No. 597A., dated 5th May 1900, from the Board of Revenue, Lower Provinces, submitting the Final Report on the Khurda Settlement of 1897-98.

THE last settlement of the Government Estate of Khurda, which had been made in 1882 by Mr. W. C. Taylor, expired in 1897, and the present re-settlement has been made by his son, Mr. J. H. Taylor. The requisite survey was begun in December 1895, settlement commenced in November 1896, and was practically complete by October 1898. The operations thus extended over rather less than three years.

2. The estate of killa Khurda was annexed by Government in 1805 as a result of the rebellion of the Raja. Its area, according to the latest survey, is 648,154 acres, of which all but 27,000 acres lie in and constitute the Khurda subdivision of the Puri district. It is held under direct management, with the following exceptions:—

- (a) Two service tenures known as the *khandails* of Haldia and Malipara, held on the payment of a fixed quit-rent, and the performance of certain, now nominal police duties. They each cover about 4,500 acres.
- (b) One village liable to the payment of a quit-rent only, known as the *tanki bahal* village of Birnarsinghpur.
- (c) About 68,000 acres of land, originally part of the *khas mahal*, but assigned in 1858 and 1863 revenue-free to the Committee of the temple of Puri in lieu of an annual payment of Rs. 23,631.
- (d) Thirteen revenue-free villages covering about 5,000 acres, the origin of which has not been reported.

The survey and record of rights extended to the whole of the killa.

3. The functions of the Survey Department, which was under the direction of Mr. R. C. Ewing, consisted of the revision of the maps prepared in the previous settlement, so far as related to the area then cultivated, and the addition to it of the area since brought under cultivation. To simplify the work, subdivisions of fields were not reproduced in the present maps. The work was begun in December 1895, and proceeded so rapidly that the records were ready for attestation by the following October. The most interesting feature of the survey was the attempt to utilise the sarbarahkars as amins, an attempt which failed, as similar experiments have failed elsewhere in Bengal. In this case there was an additional reason for failure in the fact that the sarbarahkars were directly interested as a class in the suppression of information about new cultivation. It appears that the increase in cultivation since the preceding settlement was 26,579 acres in the *khas mahals*, whereas the sarbarahkars had only reported 11,914 acres, the worst offenders being found in Zillabs Dandimal, Kuhuri, and Banpur.

4. The main work of the settlement proper, which occupied two years, and was under the immediate direction of Mr. J. H. Taylor and the control of Mr. S. L. Maddox, was the combination of attestation with the settlement of rents. There was comparatively little case-work, but some difficulty was experienced in the proper apportionment of rent on holdings subdivided after the previous settlement, for which an analysis of the soil classification of the various fields of the original holding was necessary. The rate of rent assessed was based on that imposed at the previous settlement, an enhancement of 3 annas in the rupee being made in the rents of old cultivation, and a rate of 14 annas 10 pies per acre being imposed on new cultivation. The enhancement on the old cultivation was grounded solely on the increase in the

price of crops; the assessment on the small area of new cultivation on the universally accepted rates of the country.

5. The distribution of the khas mahal lands among the various classes of tenants is shown in the accompanying table:—

Comparative statement of areas and rents of the last and present settlements.

Description.	AS RECORDED AT THE LAST SETTLEMENT.			AS ASCERTAINED AT THE PRESENT SETTLEMENT.			
	Area.	Rent.	Incidence.	Number of tenancies.	Area.	Rent.	Incidence.
1	2	3	4	5	6	7	8
	Acres.	Rs.			Acres.	Rs.	
Bahal tanki ...	2,118	1,025	0.43	1,423	2,293	976	0.43
Grace " ...	268						
Hinayat tanki bahal	7	267	0.62	Nil	429	267	0.62
Birnarsinghpur tanki bahal ...	429						
Total bahal tanki ...	2,822	1,292	0.43	1,423	2,722	1,243	0.46
Rafa tanki ...	27,345	17,786	0.65	11,458	27,178	20,937	0.77
Ordinary tenure-holder ...	Nil	Nil	Nil	12	2,183	1,281	0.58
Settled raiyats ...	178,349	2,52,548	1.41	123,349	197,498	3,23,222	1.63
Non-occupancy raiyats ...	Nil	Nil	Nil	4,535	5,606	5,098	0.91
Chandua ...	2,262	13,837	6.11	13,904	1,064	6,474	6.08
Total raiyati ...	180,611	2,66,385	1.47	141,788	204,168	3,34,794	1.64
Sarbarahkar jagir ...	7,977	14,186	1.77	1,740	7,954	16,720	2.10
Sairat ...	Nil	441	Nil	Nil	Nil	1,499	Nil
Khandaiti mahals ...	9,710	653	0.07	Nil	9,710	653	0.07
Total occupied and assessed ...	228,465	3,00,743	.....	165,421	253,915	3,77,127	.....
Confirmed jagir ...	1,937	Nil	Nil	761	2,007	Nil	Nil
Ditto minha ...	2,538	Nil	Nil	19,105	2,166	Nil	Nil
Lakhiraj bahal ...	5,253	Nil	Nil	466	5,231	Nil	Nil
Occupied by railway ...	Nil	Nil	Nil	Nil	1,463	Nil	Nil
Total occupied, but not assessed.	9,728	Nil	Nil	20,332	10,857	Nil	Nil
Grand Total occupied ...	238,193			176,753	264,772		
Unoccupied ...	321,688	Nil	Nil	Nil	310,723	Nil	Nil
Total khas mahal ...	559,881				575,495*		
Ekhrayat ...	68,875	Nil	Nil		67,685	Nil	Nil
Revenue-free village ...	4,974	Nil	Nil		4,974	Nil	Nil
Total alienated area ...	73,849	Nil	Nil		72,659†	Nil	Nil
Grand Total for kills ...	633,730	3,00,743			648,154	3,77,127	

* This is not the true area held khas; we must deduct 429 acres Birnarsinghpur tanki bahal, and khandaiti mahals 9,710 acres—vide paragraph 7.

† To this area should be added 5,231 acres Lakhiraj bahal situated within the limits of khas mahal villages, making a total alienated area of 77,890 acres.

The number of tenants will not agree with the number of tenancies in column 5, as a tenant may hold lands in more than one village.

The incidence of the rents now fixed for raiyati land is Re. 1-10-6 per acre. The incidence on the whole area cultivated at the time of the last settlement was Re. 1-6 per acre, and is now Re. 1-10 per acre. In addition, the raiyats pay

half an anna in the rupee for road cess, an equal amount for forest privileges, and have hitherto paid 10 pies in the rupee (or $1\frac{1}{2}$ anna per acre) *chaukidari* tax. It would appear that these payments are light compared with those of their neighbours in the Sadar subdivision, and the Lieutenant-Governor agrees with the Board that the settlement has been a moderate one. It has been paid punctually and without complaint for two years. The natural advantages of the estate, consisting in a comparatively steady annual rainfall and a large area of pasturage, have, combined with a lenient assessment and fair administration, resulted in a large measure of prosperity, which will not fail to be enhanced by the advent of railway communications and the consequent access to fresh markets.

The Lieutenant-Governor has examined with interest the statements regarding under-tenancies. It is unfortunate that no statistics were compiled in the last settlement of their number and the incidence of their rent; it cannot therefore be ascertained to what extent they are increasing in number, and still less does it appear what proportion of those now found to exist originate in the prosperity of the raiyats who pay direct to Government. It is reported that there are 2,518 agricultural under-tenants, paying on an average Rs. 2-3 per acre cash rents, whilst 2,076 pay half produce rents and 2,429 pay mixed produce and cash rents, the incidence for these latter being estimated at Rs. 6-1 per acre. As there are 176,000 tenancies paying rent direct to Government, it would appear that the practice of subletting does not at present widely prevail.

There remains the third class of landless labourers, who are estimated by the Settlement Officer to number 40,000, and are believed to be gradually increasing. Unlike the ploughmen of Bihar, they are not given a small portion of the farm of their employers as part payment for their services, and to this extent their condition is inferior. But the construction of the railway provided novel forms of employment, and the facilities it affords for migration should effectually ameliorate their lot.

6. The new assessment came into force in the *kist* of December 1897, and was sanctioned for 15 years.

7. The cost of the present settlement was about Rs. 1,90,000, of which the survey and *kharapuri* required Rs. 63,277. The incidence per acre on the total area of the *khas mahal* was 5 annas 4 pies. The Lieutenant-Governor agrees with the Board that the survey and settlement operations were both speedy and economical, and that their results have been satisfactory.

8. The final report submitted by Mr. J. H. Taylor is very full, and in addition to the usual operations connected with settlement, deals with almost every subject of importance to the welfare of the raiyat and the administration of this extensive Government estate. It represents the experience not only of Mr. Taylor, but also of his father, who was intimately acquainted with the country and its people; and it bears numerous traces of the keen interest felt by the writer in his subject. Many of the suggestions regarding irrigation, crop experiments, communications, etc., should prove of great value in the management of the estate. The Board have in paragraph 5 of their letter summarised

* i, ii, vi, x, xii, xiii, xiv, xv, xvii, xviii, xix, xx, xxi and xxiv. Mr. J. H. Taylor, and as regards the items marginally noted* it is understood that each will be dealt

with separately, and where necessary Government orders obtained. With reference to item (iii) the Conservator of Forests will be consulted, while as regards item (xvi) it is open to the Commissioner, if he so thinks fit, to address Government on the subject. His Honour agrees that it is premature to discuss the procedure that should be followed in the next settlement, and is not prepared to re-open the question of the *Ekhrajat lands*.

9. The Lieutenant-Governor agrees with the Board, the value of whose opinion is enhanced by the exceptional knowledge of Orissa possessed by the Hon'ble Mr. Toynbee, in the high estimate they have formed of the ability with which these operations were conducted by the Assistant Settlement Officer, who has been lately specially promoted in recognition of his services, and his subordinates, specially Babu Jagannath Datta. To Mr. Maddox, and to the Director of Land Records, under whose guidance the work was conducted, credit is due.

Mr. R. C. Ewing's conduct of the troublesome survey was excellent. The assistance rendered to the Settlement Officers by the Forest Officer, Mr. C. C. Hatt, without which many difficulties must have arisen, and the cordial co-operation of the Subdivisional Officer, Mr. J. N. Gupta, c.s., merit the acknowledgment of the Government.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,
Secretary to the Government of Bengal.

GLASGOW INTERNATIONAL EXHIBITION OF 1901.

The following papers are published for general information.

REVENUE DEPT.,
The 14th July 1900.

F. A. SLACKE,
Secy. to the Govt. of Bengal.

Circular No. 23—27.11.

Extract from the Proceedings of the Government of India, Department of Revenue and Agriculture,—(Commercial Exhibitions), under date Simla, the 3rd July 1900.

READ—

The following papers received from Her Majesty's Secretary of State for India, regarding the International Exhibition to be held in Glasgow in the summer of 1901.

GLASGOW

INTERNATIONAL EXHIBITION,
1901.
(KELVINGROVE PARK.)

Patron.

HER MOST GRACIOUS MAJESTY THE QUEEN.

Vice-Patron.

HIS ROYAL HIGHNESS THE PRINCE OF WALES, K.G., K.T.

President.

THE RIGHT HONOURABLE THE LORD BLYTHSWOOD OF BLYTHSWOOD.

Chairman of Executive Council.

THE HONOURABLE SIR DAVID RICHMOND, LORD PROVOST OF GLASGOW.

Vice-Chairmen of Executive Council.

JOHN SHEARER.

|

JAMES HUNTER DICKSON.

Honorary Secretary.

SIR JAMES DAVID MARWICK, LL.D.,
TOWN-CLERK OF GLASGOW.

General Manager and Acting Secretary.

HENRY ANTHONY HEDLEY.

OFFICES—36 ST. VINCENT PLACE, GLASGOW.

Telegraphic Address—"EXHIBITION, GLASGOW."

Telephone No. 5427.

TO PATENTEES.

PATENTS, DESIGNS, AND TRADE MARKS.

46 & 47 VIC., CAP. 57.]



[A.D. 1883.]

*An Act to Amend and Consolidate the Law relating to Patents for Inventions,
Registration of Designs, and of Trade Marks.*

* * * * *

PART II.—PATENTS.

Exhibition at In-
dustrial or Inter-
national Exhibition
not to prejudice
patent rights.

Section 39.—The exhibition of an invention at an Industrial or International Exhibition, certified as such by the Board of Trade, or the publication of any description of the invention during the period of the holding of the exhibition, or the use of the invention for the purpose of the exhibition in the place where the exhibition is held, or the use of the invention during the period of the holding of the exhibition by any person elsewhere, without the privity or consent of the inventor, shall not prejudice the right of the inventor or his legal personal representative to apply for and obtain provisional protection and a patent in respect of the invention of the validity of any patent granted on the application, provided that both the following conditions are complied with, viz.:—

- (a) The exhibitor must, before exhibiting the invention, give the Comptroller the prescribed notice of his intention to do so; and
- (b) The application for a patent must be made before or within six months from the date of the opening of the exhibition.

* * * * *

PART III.—DESIGNS.

Exhibition at In-
dustrial or Inter-
national Exhibition
not to prevent or in-
validate registration.

Section 57.—The exhibition at an Industrial or International Exhibition, certified as such by the Board of Trade, or the exhibition elsewhere during the period of the holding of the exhibition, without the privity or consent of the proprietor of a design, or of any article to which a design is applied, or the publication during the holding of any such exhibition of a description of a design, shall not prevent the design from being registered, or invalidate the registration thereof, provided that both the following conditions are complied with, viz.:

- (a) The exhibitor must, before exhibiting the design or article, or publishing a description of the design, give the Comptroller the prescribed notice of his intention to do so; and
- (b) The application for registration must be made before or within six months from the date of the opening of the exhibition.

“PATENTS, DESIGNS, AND TRADE MARKS, ACT, 1883.”

“Upon the application of Sir J. D. MARWICK, of City Chambers, Glasgow, made to the Board of Trade on the 7th day of June 1898, the Board of Trade do hereby certify that the GLASGOW INTERNATIONAL EXHIBITION, proposed to be held in the year 1901 at Glasgow, in the County of Lanark, is an International Exhibition.

“Signed by order of the Board of Trade this Eleventh day of June 1898.

“FRANCIS J. S. HOPWOOD,

“Assistant Secretary, Board of Trade.”

PROSPECTUS.

THE Exhibition, which it has been decided to hold in Glasgow in the Summer of 1901, will, it is believed, be one of the most important International Exhibitions held in Great Britain in recent years.

Her Majesty the Queen has been graciously pleased to lend her patronage to the undertaking, and His Royal Highness the Prince of Wales has kindly consented to become Vice-Patron.

The undertaking has already met with hearty and widespread support among all classes, and in the list of Office-bearers will be found many of the leading Noblemen and Gentlemen of Great Britain and Ireland, as well as the civic heads of the principal towns of the United Kingdom. The Guarantee Fund now exceeds £447,000, and is still being increased.

The Exhibition will be held on the same site as that of 1888, and will be under similar control. While not following lines identical with those of the Exhibition of 1888, its attractions and success may reasonably be expected to surpass those of the former Exhibition, which was visited by over six millions of people, and left a clear surplus of £54,000. That surplus, with accumulated interest, has been supplemented by the subscriptions of private citizens to the amount of £74,346, and is being expended in the erection of Fine Art Galleries, which will form a principal part of the Exhibition building of 1901. When completed, these Galleries will have cost about £172,000.

The site, which extends to 67 acres, has been granted by the Corporation of Glasgow, and is one of exceptional beauty and convenience. It comprises the western portion of the Kelvingrove Park and the Bunhouse Grounds. The River Kelvin intersects it at various points, and the slopes of Gilmorehill, crowned by the University Buildings, constitute a dignified and appropriate boundary on the north.

The City itself lies in the centre of the great manufacturing and ship building industries of Scotland, and has a population of over three-quarters of a million. It is surrounded by densely populated districts, while Edinburgh and other large cities are within about one hour's railway journey. The tourist routes to the Western Highlands radiate from Glasgow.

The scope of the Exhibition will be wide and general. It is intended that it should present a full illustration of the Produce and Manufactures of the British Empire, its Dependencies, Dominions, and Colonies, and that an adequate representation from other countries should also be arranged. For these purposes special courts will be provided.

The Exhibition will be divided into sections, among which the following will receive particular attention, viz. :—"Fine Art History and Archæology," "Locomotion and Transport," "Electricity," "Labour-Saving Machinery," "Marine Engineering," "The Women's Section," and "Sports." The Fine Art Section will be a very special feature of the Exhibition, and will include a large and extensive Collection of Sculpture and Paintings illustrative of Fine Art of the Nineteenth Century.

Musical Entertainments, both vocal and instrumental; Lectures, scientific and otherwise; Illuminations; Sports and recreations of every kind will be provided for the enjoyment of visitors. Restaurants, Tea Rooms, and other places of refreshment will be provided in the grounds; and Postal, Telegraphic, Banking, and other facilities will be available within the buildings for the convenience of the Exhibitors and of the public.

The buildings which it is proposed to construct will cover about 13 acres, in addition to the Permanent Art Galleries, and will be erected according to plans prepared by competent architects. The ornamental flower plots, pond, and fountains of the Kelvingrove Park will be included in the Exhibition Grounds; and the Terraces in front of the University are well adapted for the effective display of electric lighting and pyrotechnic illuminations, as well as for musical promenades and other entertainments, which it is intended to provide.

The River Kelvin will be available for the Exhibition of Naval Ship-building and Life-saving Apparatus, either in motion or stationary. The reach of the river which can be utilised for this purpose has a length of 1,500 feet, a width of 90 feet, and a depth of 6 feet.

The situation of the Exhibition Buildings is specially convenient of access for Exhibitors, as, by means of the lines of rails, which will be carried into the Exhibition Grounds at more than one point, heavy goods can be delivered at a minimum cost and with the least possible amount of risk. In addition to this, the port of Glasgow offers a cheap and ready means for the delivery and re-delivery of sea-borne goods.

It is requested that all communications in regard to the Exhibition may be addressed to **Mr. H. A. HEDLEY, General Manager and Acting Secretary.**

GLASGOW, *April, 1899.*

Patron.

HER MOST GRACIOUS MAJESTY THE QUEEN.

Vice-Patron.

HIS ROYAL HIGHNESS THE PRINCE OF WALES, K.G., K.T.

President.

THE RIGHT HONOURABLE THE LORD BLYTHSWOOD OF BLYTHSWOOD.

Honorary Vice-Presidents.

- The Most Noble the Duke of Hamilton and Brandon.
- The Most Noble the Duke of Buccleuch and Queensberry, K.T., Lord Lieutenant of the County of Dumfries.
- The Most Noble the Duke of Argyll, K.G., K.T., Lord Lieutenant of the County of Argyll.
- The Most Noble the Duke of Montrose, K.T., Lord Lieutenant of the County of Stirling.
- The Most Noble the Duke of Portland, G.C.V.O., Lord Lieutenant of the County of Caithness.
- The Most Noble the Duke of Southerland, Lord Lieutenant of the County of Southerland.
- The Most Noble the Duke of Abercorn, K.G., P.C., C.B.
- The Most Noble the Duke of Fife, K.T., Lord Lieutenant of the County of Elgin.
- The Most Hon. the Marquess of Tweeddale.
- The Most Hon. the Marquess of Lothian, K.T.
- The Most Noble the Marquess of Ailsa.
- The Most Noble the Marquess of Bute, K.T., Lord Lieutenant of the County of Bute.
- The Most Hon. the Marquess of Breadalbane, K.G.
- The Most Noble the Marquess of Lorne, K.T., G.C.M.G.
- The Right Hon. the Earl of Eglinton.
- The Right Hon. the Earl of Home, Lord Lieutenant of the County of Lanark.
- The Right Hon. the Earl of Rosebery, K.G., K.T., Lord Lieutenant of the Counties of Midlothian and Linlithgow.
- The Right Hon. the Earl of Hopetoun, G.C.M.G., P.C.
- The Right Hon. the Earl of Stair, K.T., LL.D.
- The Right Hon. the Earl of Glasgow, G.C.M.G.
- The Right Hon. the Earl of Mansfield, K.T., Lord Lieutenant of the County of Clackmannan.
- The Right Hon. the Earl of Aberdeen, G.C.M.G., Lord Lieutenant of the County of Aberdeen.
- The Right Hon. the Earl of Elgin and Kincardine, Lord Lieutenant of the County of Fife.
- The Right Hon. the Earl of Strathmore and Kinghorn, Lord Lieutenant of the County of Forfar.
- The Right Hon. the Earl of Haddington, Lord Lieutenant of the County of Haddington.
- The Right Hon. the Lord Balfour of Burleigh, Secretary for Scotland.
- The Right Hon. the Lord Balvaird.
- The Right Hon. the Lord Hamilton of Dalzell.
- The Right Hon. the Lord Kelvin of Largs, G.C.V.O., LL.D., D.C.L., F.R.S.
- The Right Hon. the Lord Overtoun of Overtoun.
- The Right Hon. the Lord Inverclyde of Castle Wemyss.
- The Right Hon. the Lord Provost of the City of Edinburgh, and Lord Lieutenant of the County of the City of Edinburgh.
- The Hon. the Lord Provost of the City of Glasgow, and Lord Lieutenant of the County of the City of Glasgow.

Vice-Presidents.

- Sir James King, Bart, LL.D., 115 Wellington Street, Glasgow.
- Sir John Muir, Bart, 22 West Nile Street, Glasgow.

Sir James Bell, Bart, 101 St. Vincent Street, Glasgow.

The Hon. Sir David Richmond, Lord Provost of Glasgow.

Honorary Members.

The Right Hon. the Lord Belhaven and Stenton, Wishaw House, Wishaw.

The Right Hon. the Lord Elibank, Lord Lieutenant of the County of Peebles.

The Right Hon. the Lord Herries, Lord Lieutenant of the County of Kirkcudbright.

The Right Hon. the Lord Polwarth, Lord Lieutenant of the County of Selkirk.

The Right Hon. the Lord Reay, G.C.S.I., G.C.I.E., Lord Lieutenant of the County of Roxburgh.

The Right Hon. Lord Lamington, K.C.M.G., Governor-General of Queensland.

The Right Hon. Joseph Chamberlain, M.P., P.C., LL.D., &c., Lord Rector of Glasgow University.

The Right Hon. Sir James Fergusson, Bart., of Kilkerran, G.C.S.I., K.C.M.G., C.I.E., M.P.

The Right Hon. James Patrick Bannerman Robertson, P.C., LL.D., Lord Justice-General and Lord President of the Court of Session.

The Right Hon. John Hay Athole Macdonald, P.C., C.B., LL.D., Lord Justice-Clerk.

The Right Hon. Andrew Graham Murray, P.C., Q.C., M.P., Lord Advocate.

Charles Scott Dickson, Esq., Q.C., Solicitor-General for Scotland.

Sir James Colquhoun, Bart., Lord Lieutenant of the County of Dumbarton.

Sir Graham G. Montgomery, Bart., Lord Lieutenant of the County of Kinross.

Sir Kenneth S. MacKenzie, Bart., Lord Lieutenant of the Counties of Ross and Cromarty.

Sir Michael R. Shaw Stewart, Bart., Lord Lieutenant of the County of Renfrew.

Sir Alexander Baird, Bart., of Urie, Lord Lieutenant of the County of Kincardine.

Donald Cameron, Esq., of Lochiel, Lord Lieutenant of the County of Inverness.

Captain Malcolm A. Laing, of Crook, Lord Lieutenant of the County of Orkney and Shetland.

Major James Rose, of Kilravock, Lord Lieutenant of the County of Nairn.

Sir Theodore Martin, K.C.B., K.C.V.O., LL.D., 31 Onslow Square, London, S.W.

J. Badenach Nicolson, Esq., of Glenbervie, Vice-Lieutenant and Convener of the County of Kincardine.

The Hon. the Lord Provost of Aberdeen.

The Hon. the Lord Provost of Perth.

The Hon. the Lord Provost of Dundee.

The Right Hon. the Lord Mayor of London.

The Hon. the Lord Mayor of York.

The Hon. the Lord Mayor of Liverpool.

The Hon. the Lord Mayor of Manchester.

The Hon. the Lord Mayor of Birmingham.

The Hon. the Lord Mayor of Sheffield.

The Hon. the Lord Mayor of Leeds.

The Hon. the Lord Mayor of Dublin.

The Right Hon. the Lord Mayor of Belfast.

The Right Hon. Lord Strathcona and Mount Royal, G.C.M.G., High Commissioner for Canada.

Sir Daniel Cooper, Bart., G.C.M.G., Acting Agent for New South Wales.

Lieutenant-General the Hon. Sir Andrew Clark, G.C.M.G., Agent-General for Victoria.

The Hon. John A. Cockburn, Agent-General for South Australia.

The Hon. Sir Horace Tozer, K.C.M.G., Agent-General for Queensland.

The Hon. E. H. Wittenoom, Agent-General for Western Australia.

The Hon. W. P. Reeves, Agent-General for New Zealand.

The Hon. Sir Philip Oakley Fysh, K.C.M.G., Agent-General for Tasmania.

The Hon. Sir David Tennant, K.C.M.G., Agent-General for the Cape Colony.

Sir Walter Peace, K.C.M.G., Agent-General for Natal.

William Wallace, Esq., C.M.G., Agent-General for the Royal Niger Company.

MEMBERS OF THE EXECUTIVE COUNCIL.

The President of the Association.

The Right Hon. the Lord Blythwood of Blythwood.

The Vice-Presidents of the Association.

Sir James King, Bart., 115 Wellington Street.

Sir John Muir, Bart., 22 West Nile Street.

Sir James Bell, Bart., 101 St. Vincent Street.

The Hon. Sir David Richmond, Lord Provost.

The Chairman of the Executive Council.

The Hon. Sir David Richmond, Lord Provost.

The Vice-Chairman of the Executive Council.

John Shearer, 13 Crown Terrace, Dowanhill.

James H. Dickson, 17 Park Circus Place.

The Honorary Secretary of the Association.

Sir James D. Marwick, LL.D., Town-Clerk, City Chambers.

The Most Noble the Duke of Montrose, K.T., Buchanan Castle, Drymen.

The Most Noble the Marquess of Ailsa, Culzean Castle, Maybole.

The Right Hon. the Earl of Home, The Hirsell, Coldstream.

The Right Hon. the Earl of Glasgow, G.C.M.G., Kelburne, Fairlie.

The Right Hon. Lord Belhaven and Stenton, Wishaw House, Wishaw.

The Right Hon. the Hamilton of Dalzell, Motherwell.

The Right Hon. the Lord Kelvin, G.O.V.O., LL.D., D.C.L., F.R.S., the University.

The Right Hon. the Lord Overton, of Overton, Dumbartonshire.

The Right Hon. the Lord Inverclyde, Castle Wemyss, Wemyss Bay.

The Right Hon. the Lord Newlands of Newlands, Mauldslee Castle, Carlisle.

The Right Hon. J. A. Campbell, P.C., M.P., LL.D., Stracathro House Breechin.

The Right Hon. the Lord Provost of Edinburgh, City Chambers, Edinburgh.

The Hon. Sir David Richmond, Lord Provost of Glasgow, City Chambers.

Sir Charles Cameron, Bart., M.P., LL.D., Balclutha, Greenock.

Sir Thomas Glen Coats, Bart., Ferguslie Park, Paisley.

Sir John Stirling-Maxwell, Bart., of Pollok, M.P., Pollokshaws.

Sir Charles Tennant, Bart., of the Glen, Innerleithen.

Sir William Arrol, M.P., LL.D., 10 Oakley Terrace, Dennistoun.

Sir Charles Cayzer, M.P., Balston, Renfrewshire.

Sir John Cheyne, Q.C., Sheriff of Renfrew and Bute, 13, Chester Street, Edinburgh.

Sir George Hayter Chubb, 128 Queen Victoria Street, London, E.C.

Sir J. N. Cuthbertson, LL.D., 29 Bath Street.

Sir Donald Matheson, K.C.B., 6 Park Terrace.

Sir Francis Powell, P.R.W.S., Torr Aluinn Dunoon.

Sir Renny Watson, 16 Woodlands Terrace.

Robert Berry, LL.D., Sheriff of Lanarkshire, 5 University Gardens.

John M. Lees, Sheriff of Stirling, Dumbarton, and Clackmannan, 4 Darnaway Street Edinburgh.

J. G. A. Baird, M.P., 168 West George Street.

F. Faithfull Begg, M.P., Bartholomew House, London, E.C.

James Caldwell, M.P., 12 Grosvenor Terrace.

John Colville, M.P., Yarrow, Motherwell.

A. Cameron Corbett, M.P., 24 Hans Place, London, S.W.

Alexander Cross, M.P., 14 Woodlands Terrace.

J. M. Denny, M.P., Dumbarton.

R. B. Haldane, Q.C., M.P., 10 Old Square, Lincoln's Inn, London, W.C.

A. D. Pravad, M.P., 2 Whitehall Court, London, S.W.

J. Parker Smith, M.P., Jordanhill, Patrick.

M. H. Shaw Stewart, M.P., Carnock, Larbert.

John Wilson, M.P. (Govan), Hillhead House, Glasgow.

John Wilson, M.P. (Falkirk Burghs), Airdrie House, Airdrie.

James Alexander, 145 North Street.

F. W. Allan, 125 Buchanan Street.

R. S. Allan, 15 Woodside Terrace.

W. F. Anderson, 121 Argyle Street.

W. F. G. Anderson, 22 Huntly Gardens.

Matthew Arthur, 78 Queen Street.

Montagu M. W. Baird, 13 Park Circus Place.

Thomas Balmain, British Linen Company Bank, Queen Street.

Professor Archibald Barr, The University.

John Battersby, 187 West George Street.
 William Beardmore, Parkhead Forge Rolling Mills, Parkhead.
 William Beattie, 54 Bellgrove Street.
 William Bilsland, 45 Hydepark Street.
 William Euing Birrell, The Clyde Rubber Works, Clyde Street, Port-Dundas.
 T. H. B. Black, 17 Cluny Gardens, Edinburgh.
 James M. Blair, 129 Trongate.
 Robert Blyth, Union Bank of Scotland, Ingram Street.
 James Brand, Contractor, 172 Buchanan Street.
 Henry Brock, Auchenheglish, Alexandria.
 Alex. K. Brown, R.S.W., A.R.S.A., Helenslee, Helensburgh.
 A. M. Brown, 22 West Nile Street.
 Hugh Brown, 9 Clairmont Gardens.
 Richard Browne, Beechholm, Queen's Drive, Crosshill.
 John James Burnet, A.R.S.A., President of the Glasgow Institute of Architects, 167 St. Vincent Street.
 Peter Burt, Hollybank, Bothwell.
 James Caird, Provost of Partick, 82 Wellington Street, Glasgow.
 James Campbell, of Tullichewan, Alexandria, Dumbartonshire.
 M. Pearce Campbell, 137 Ingram Street.
 W. A. Campbell, 137 Ingram Street.
 D. S. Cargill, 191 West George Street.
 Morris Carswell, 90 Mitchell Street.
 John Carswell, M.D., 5 Royal Crescent, W.
 Francis Caulfield, 21 Jamaica Street.
 W. A. Chamen, 75 Waterloo Street.
 James R. Chalmers, 129 St. Vincent Street.
 Samuel Chisholm, 4 Royal Terrace, W.
 John Christie, 46 West George Street.
 William J. Chrystal, 7 West George Street.
 Alan E. Clapperton, 91 West Regent Street.
 Alexander Clapperton, 4 Woodside Terrace.
 Lewis Clapperton, 2 West Regent Street.
 David R. Clark, 8 Park Drive, West.
 J. F. Wyllie Clark, of Messrs. J. & R. Tennent, Wellpark Brewery, Duke Street.
 Stewart Clark, Anchor Thread Mills, Paisley.
 William Clark, 16 Montgomerie Crescent, W.
 Charles J. Cleland, 72 Mitchell Street.
 W. C. Coghill, 1 Royal Terrace, W.
 James Colquhoun, LL.D., 158 St. Vincent Street.
 John G. Couper, 21, Grasford Street.
 John R. Couper, 167 Bothwell Street.
 John Coubrough, Blanehead.
 Archibald Craig, 156 St. Vincent Street.
 Robert Crawford, 84 Miller Street.
 J. C. Cuninghame, of Craigends, Johnstone.
 Lord Provost Dewar, Perth.
 James Dick (Hillhead), 224 Ingram Street.
 James Dick, Greenhead Works, Glasgow.
 William Dougan, M.D., 2 Sandyford Place.
 Henry Louis Doulton, Lambeth Pottery, London, S.E.
 Alexander A. E. Downie, Commercial Bank, 263 Gallowgate.
 David Dreghorn, Smith Street, Kinning Park.
 J. Dalrymple Duncan, 211 Hope Street.
 James E. Dunn, Dunmullin, Blanehead.
 Patrick S. Dunn, 107 St. Vincent Street.
 J. G. Dunlop, The Clydebank Engineering and Shipbuilding Company, Clydebank.
 Nathaniel Dunlop, 25 Bothwell Street.
 Professor Henry Dyer, 8 Highburgh Terrace, Dowanhill.
 Alexander Edmiston, Provost of Rutherglen.
 David Edward, 92 Buchanan Street.
 D. M. Erskine, Provost of Greenock.
 The Very Rev. Archbishop Eyre, D.D., 6 Bowmont Gardens.
 Professor John Ferguson, LL.D., The University.
 William Fife, 52 Glassford Street.
 James Fleming, Chairman, Glasgow School of Art, Woodburn, Rutherglen.
 James H. Forsyth (of the United Co-operative Baking Society, Limited), 12 M'Neil Street.
 D. M. Crerar Gilbert, 21 Woodside Terrace.
 Robert Gourlay, Bank of Scotland, St. Vincent Street.
 Leonard Gow, Jun., 8 Montgomerie Quadrant, Kelvinside.
 Donald Graham, C.I.E., 55 Cathedral Street.

Robert Graham, 108 Eglinton Street.
 T. M. Grant, 100 Hydepark Street.
 James Gray, 43 Argyle Street.
 James Guthrie, R.S.A., President of the Glasgow Art Club, 7 Woodside Place.
 J. D. Hedderwick, 2 Clairmont Gardens.
 David Heilbron, 26 India Street.
 Alexander Henderson, 60 North Street.
 John Henderson, 4 Crown Terrace, Dowanhill.
 Joseph Henderson, 11 Blythswood Square.
 Archibald C. Holms, 3 Athole Gardens.
 Archibald Jeffrey Hunter, 3 Springhill Terrace, Crossmyloof.
 Peter Hutchison, 3 Lilybank Terrace, Hillhead.
 Guybon Hutson, Sen., 126 Kelvinhaugh Street.
 John Inglis, LL.D., 4 Prince's Terrace, Dowanhill.
 John Innes, 9 Bruce Road, Pollokshields.
 Professor Andrew Jamison, M.Inst. C.E., 16 Roslyn Terrace, Kelvinside.
 James Kay, 22 West Nile Street.
 John R. Kay, 78 Queen Street.
 Robert Kedie, 5 Buchanan Street.
 James Kennedy, 69 Buchanan Street.
 Archibald Kerr, 2 Kelvinside Gardens, North.
 John G. Kerr, 15 India Street.
 George J. Kidston, Finlaystone, Langbank.
 Robert King, of Leverholm, 17 Blythswood Square.
 A. J. Kirkpatrick, 5 Park Terrace, W.
 James Kirkwood, Provost of Govan, Carling Lodge, Ibroxholm.
 John Lavery, R.S.A., 5 Cromwell Place, London S. W.
 William Law, 29 Montgomerie Drive, W.
 David W. Leekie, Riverbank House, Pollokshaws.
 William Leiper, R.S.A., 121 West George Street.
 Jas. Liburn, 8 Queen's Gardens, Dowanhill.
 Alexander M'Cutecheon, 32 Myrtle Park, Crosshill.
 A. B. M'Donald C.E., City Chambers.
 James McFarlane, 96 Great Hamilton Street.
 John M'Farlane, 151 North Street.
 Pittendrigh Macgillivray, A.R.S.A., Ravelston Elms, Murrayfield, Edinburgh.
 Professor John G. M'Kindrick, M.D., LL.D., 2 Florentine Gardens.
 R. C. Mackenzie, C.A., 2 West Regent Street.
 G. B. M'Kim, 149 St. Vincent Street.
 George MacLachlan, Ibroxhill, Bellahouston.
 J. P. Maclay, 13 Park Terrace.
 William Maclay, 7 Eldon Villas, Mount Florida.
 Walter Maclean, 2 Bothwell Circus.
 R. B. Macnair, 37 Elliot Street, Cranstonhill.
 John P. M'Phun, 145 Greenhead Street.
 James Mann, 21 Glassford Street.
 James Marshall, Manager, Scottish Co-operative Wholesale Society, 95 Morrison Street.
 Thomas Mason, Craigie Hall, Bellahouston.
 J. Shaw Maxwell, 254 Bath Street.
 William Maxwell, Scottish Co-operative Wholesale Society, 95 Morrison Street.
 A. S. Michie, Royal Bank.
 John F. Miller, Greenockhill, Broomhouse.
 Alexander Mitchell, Provost of Kinning Park.
 J. O. Mitchell, LL.D., 7 Huntly Gardens.
 R. M. Mitchell, New Club, West George Street.
 William Morrison, 29 Waterloo Street.
 A. G. Muir, 19 Waterloo Street.
 Alexander Murray, C. A. 81 St. Vincent Street.
 David Murray, LL.D., 169 West George Street.
 James Murray, Catter House, Drymen.
 Andrew Myles, 143 West Regent Street.
 James Neilson, Orbiston, Bellshill.
 John Neilson, 18 Woodside Crescent.
 John E. Nelson, 26 Queen Street.
 F. H. Newbery, School of Art, 167 Renfrew Street, Garnethill.
 Jas. Nicholson, 11 Bothwell Street.
 John Paterson, 610 Pollokshaw's Road.
 Robert Paterson, C.A., 28 Renfield Street.
 James Paton, Corporation Galleries, Sauchiehall Street.
 Walter Paton, 78 Virginia Street.
 William Pettigrew, 109 Sauchiehall Street.
 John Ure Primrose, 107 Centre Street, S.S.

Professor G. G. Ramsay, LL D., The University.
 Robert Ramsay, 33 Greendyke Street.
 Henry C. D. Rankin, 10 Carlton Place, S.S.
 Andrew T. Reid, 10 Woodside Terrace.
 Hugh Reid, Belmont, Springburn.
 Thomas Reid, of Kilmardinny, Milngavie.
 Joseph C. Robertson, 2 La Belle Place.
 William Robertson, 15 Gordon Street.
 Anderson Rodger, Provost of Port-Glasgow.
 Paul Rottenburg, 105 West George Street.
 Joseph Russell, The Knowe, Port-Glasgow.
 W. Forrest Salmon, 53 Bothwell Street.
 Michael Simons, 206 Bath Street.
 Alexander Sinclair, Ajmere Lodge, 41 Cathkin Road, Langside.
 R. H. Sinclair, 22 West Nile Street.
 Robert Sorley, 1 Buchanan Street.
 R. R. Spiers, 125 West Regent Street.
 James Steele, 191 Albert Road, Pollokshields.
 John A. Steven, Provanside Engine Works, 115 Stirling Road.
 D. M. Stevenson, 12 Waterloo Street.
 John Stevenson, Plantation Bakeries, Vermont Street.
 Andrew Stewart, 41 Oswald Street.
 Peter G. Stewart, 32 Stockwell Street.
 John Strain, C.E., 154 West George Street.
 James Summers, President, Glasgow Choral Union, 1 South Hanover Street.
 Michael Swan, 1 Winton Gardens, Kelvinside.
 George Taggart, 11 Onslow Drive, Dennistoun.
 James Templeton, 6 South Park Terrace, Hillhead.
 John Stewart Templeton, William Street, Greenhead.
 James Thomson, 88 Bath Street.
 James M. Thomson, Glen Tower, Kelvinside.
 Norman M. Thomson, 3 Fitzroy Place, West.
 J. T. Tullis, John Street, Bridgeton.
 William M. Turner, Oswald Gardens, Scotsounhill.
 W. M. M. Turner, St. Margaret's Erskine Avenue, Dumbreck.
 John Ure, LL.D., Cairndhu, Helensburgh.
 John Walker, 74 Bath Street.
 William Walker, 22 West Nile Street.
 G. L. Watson, 108A West Regent Street.
 Thomas Watson, 9 Belhaven Terrace.
 James Weir, Holm Foundry, Cathcart.
 John Wharrie, 5 Wellington Street.
 Robert Whitson, 197 St Vincent Street.
 James Whitton, Superintendent of Parks City Chambers.
 David Wilson, 18 Woodside Terrace.
 John Wilson, Edgerton, Shettleston.
 Walter Wilson, 9 Park Drive, West.
 John Wishart, 39 St. Vincent Place.
 Alexander Woodrow, 75 Glassford Street.
 Robert Wylie, 45 Buchanan Street.
 Charles R. Young (of Messrs. Colman), 41 Ann Street.
 John D. Young, 13 Dundas Street.
 John E. Young, 24 Belhaven Terrace, Kelvinside.

General Manager and Secretary.

H. A. HEDLEY.

Engineer and Electrician.

THOMAS YOUNG, M.I.C.E., 4 WEST REGENT STREET.

Architect.

JAMES MILLER, I.A., 223 WEST GEORGE STREET.

Auditor.

JOHN M. MACLEOD, C.A., 149 WEST GEORGE STREET.

Law Agent.

ALLAN F. BAIRD, WRITER, 192 ST. VINCENT STREET.

Bankers.

THE CLYDESDALE BANK, LIMITED, ST. VINCENT PLACE, GLASGOW.

Offices—

36 ST. VINCENT PLACE, GLASGOW.

LONDON HONORARY CONSULTATIVE COMMITTEE.

Chairman.—The Right Hon. the Lord Mayor.

Vice-Chairman.—Sir George Hayter Chubb.

- Sir Fredrick Abel, K.C.B.
Mr. Alderman and Sheriff Alliston
Baron de Bush.
Sir George Birdwood, K.C.I.E., C.S.I.,
LL.D.
Major-General Sir Owen Burne, G.C.I.E.,
K.C.S.I.
The Right Hon. Lord Belhaven and
Stenton.
The Right Hon. Lord Balfour of Burleigh.
The Governor of the Bank of England
(High C. Smith, Esq.).
A. Faithful Begg, Esq., M.P.
Sir M.M. Bhownaggee, K.C.I.E., M.P.
Colonel Bingham.
The Right Hon. Lord Blythswood, V.D.,
D.L., J.P.
Sir Edward H. Carbutt, Bart., M.I.M.E.,
M.I.C.E.
Lieut-General the Hon. Sir Andrew Clarke,
R.E., G.C.M.G., C.B. (Agent-General
for Victoria).
The Hon. Dr. John A. Cockburn (Agent-
General for South Australia).
Sir Ernest Clarke.
Frank H. Cook, Esq.
Sir Daniel Cooper, Bart., G.C.M.G. (Acting
Agent-General for New South Wales).
Consul-General for the Argentine Republic.
Do. do. Brazil.
Do. do. British Columbia.
Do. do. Central America.
Do. do. Denmark.
Do. do. Greece.
Do. do. Mexico.
Do. do. the Netherlands.
Do. do. the Orange Free State.
Do. do. the Ottoman Empire.
Do. do. Persia.
Do. do. Peru.
Do. do. Portugal.
Do. do. Russia.
Do. do. Roumania.
Robert Davidson, Esq.
Professor Dewar, M.A., LL.D.
Admiral Sir Wm. Dowell, G.C.B., J.P.
James Dredge, Esq., C.M.G.
John Dun, Esq.
Colonel Robert W. Edis, F.S.A.
Walter Emden, L.C.C. (President, Society
of Architects).
D. M. Forbes, Esq. (Hon. Secretary, Scottish
Hospital).
Sir Douglas Fox, J.P. (Vice-President,
Institute of Civil Engineers).
Sir John Furley, F.S.A., J.P.
Frederick Goodall, Esq., R.A.
J. F. S. Gooday, Esq.
Colonel Gouraud.
Arthur Greenwood, Esq., M.P.
Lord Claud J. Hamilton, M.P.
The Right Hon. Lord George Hamilton, M.P.
Hon. James Hozier, M.P.
Sir Alfred Hickman, M.P.
John Howard, Esq. (Agent-General for Nova
Scotia).
Colonel Herbert Jekyll, R.E., C.M.G.
Captain Sir Alfred Jephson, R.N.
The Right Hon. the Earl of Jersey, G.C.M.G.
Sir George W. Kekewich, K.C.B., D.O.L.
The Right Hon. Lord Kinnaird, D.L., J.P.
C. D. Kemp-Welch, Esq., D.L., J.P.
The Right Hon. Lord Loch of Drylaw, G.C.B.,
G.C.M.G.
Sir William Thomas Lewis, Bart., D.L., J.P.
The Right Hon. Sir John Lubbock, Bart.,
M.P., D.C.L., LL.D., F.R.S., F.S.A.
John Lavery, Esq., R.S.A.
Sir James D. Linton, R.I.
Gilbert M'Caul, Esq.
S. T. Mander, Esq., J.P.
Walter P. Meik, Esq., O.E.
Sir James L. Mackay, K.C.I.E.
Sir Philip Magnus, J.P.
Edward Martin, Esq.
Major Flood Page.
Archibald Parker, Esq.
Sir Walter Peace, K.C.M.G. (Agent-General
for Natal).
Sir Westby Perceval, K.C.M.G. (Agent-
General for Tasmania).
James Paxman, Esq.
The Right Hon. Lord Pirbright, F.R.S.
Sir E. J. Poynter (President of the Royal
Academy).
W. H. Preece, Esq., C.B., F.R.S. (President,
Institution of Civil Engineers).
Lieut.-Col and Sheriff Clifford Probyn, V.D.,
J.P.
A. D. Provand, Esq., M.P.
Sir E. J. Reed, K.C.B., F.R.S., M.P.
Alexander Ritchie, Esq., J.P.
Sir Wm. Robinson, G.C.M.G.
John Ross, Esq.
Sir Henry E. Roscoe, D.C., LL.D., F.R.S.
Sir Cecil C. Smith, G.C.M.G., M.A.
Daniel Sinclair, Esq.

The Right Hon. Lord Strathcona and Mount Royal, G.C.M.G.	Sir Richard Webster, G.C.M.G., Q.C., M.P. (Attorney General).
Alderman Sir Joseph Savory, Bart., M.P.	Sir William H. White, K.C.B., LL.D., Sc. D., F.R.S., President Institution of Mechanical Engineers).
W. T. Shaw, Esq.	William Walter, Esq. (Agent-General for British Columbia).
Sir Thomas Sutherland, G.C.M.G., LL.D., M.P.	Robert White, Esq., J.P.
J. W. Swan, Esq. (President, Institute of Electrical Engineers).	W. H. Willans, Esq.
A. H. Tarleton, Esq., J.P.	John Wilson, Esq., M.P.
Sir David Tennant, K.C.M.G. (Agent-General for the Cape).	Sir C. Rivers Wilson, G.C.M.G., C.B.
Sir H. Tozer, K.C.M.G. (Agent-General for Queensland).	The Hon. E. H. Wittenoom (Agent-General for Western Australia).
Mr. Alderman W. P. Treloar, J.P.	Sir Henry Trueman Wood, M.A.
A. J. R. Trendell, Esq., C.M.G.	
Mr. Alderman Trusscott, J.P.	
The Most Hon. the Marquess of Tweeddale, K.T.	
The Right Hon. Viscount Templetown, G.C.B.	
Colonel Sir Charles E. Howard Vincent, C.B., M.P.	

Honorary Secretaries.

W. J. Soulsby, Esq., C.B.,	} *The Mansion House, London.
G. Gaskell Exton, Esq., M.I.M.E.	

* All letters to be addressed to 128 Queen Victoria Street, London, E.C.

LIST OF COMMITTEES.

NOTE.—The President and Vice-Presidents, the Honorary Secretary of the Association, the Chairman and Vice-Chairmen of the Executive Council, are *ex-officio* Members of all Committees.

I.—CHAIRMAN'S COMMITTEE.

I.—Chairman's Committee.

To consist of the President, the Vice-Presidents, the Honorary Secretary of the Association, the Chairman and Vice-Chairmen of the Executive Council, and the Conveners of the several Committees.

To have charge of the Opening and other Ceremonials: and to be constituted a permanent Organization Committee, with power to discharge any duties not specially assigned to the other Committees.

The Hon. Sir David Richmond, Lord Provost, Chairman of the Executive Council, to be Convener.

II.—ACTING LONDON COMMITTEE.

II.—Acting London Committee.

Sir George Hayter Chubb.
Sir George Birdwood.
Sir Owen Burne.
Sir Edward H. Carbutt.
Sir John Furley.
W. H. Preece, Esq.

Sir William Robinson.
A. H. Tarleton, Esq.
A. J. R. Trendell, Esq.
Mr. Alderman Truscott.
Robert White, Esq.

Sir George Hayter Chubb, *Chairman.*

III.—ADMISSION, TRAFFIC, AND EXCURSION COMMITTEE.

III.—Admission, Traffic and Excursion Committee.

Mr. F. W. Allan, 125 Buchanan Street.
Mr. W. F. G. Anderson, 47 Union Street.
Mr. Hugh Brown, 9 Clairmont Gardens.
Mr. Charles J. Cleland, 72 Mitchell Street.
Mr. Simon Dallas, Milton House, Cowcaddens.
Mr. Leonard Gow, Jun., 8 Montgomeri Quadrant, Kelvinside.
Mr. William Hepburn, 80 Buchanan Street.
Mr. Peter Huchison, 3 Lilybank Terrace, Hillhead.
Mr. William Law, 29 Montgomerie Drive, Kelvinside.
Mr. James M'Farlane, 96 Great Hamilton Street.
Mr. John M'Farlane, 151 North Street.
Mr. Walter Paton, 73, Virginia Street.
Mr. William Robertson, 15 Gordon Street.
Mr. Michael Simons, 206 Bath Street.
Mr. Michael Swan, Winton Gardens, Kelvinside.

Mr. James M'Farlane, *Convener.*
Mr. F. W. Allan, } *Joint Vice-Conveners.*
Mr. Leonard Gow, Jun., }

IV.—Building,
Lighting and
Grounds Com-
mittee.

IV.—BUILDING, LIGHTING, AND GROUNDS COMMITTEE.

Professor Barr, The University.
Mr. William Bilsland, 45 Hydepark Street.
Mr. James Brand, 172 Buchanan Street.
Mr. J. J. Burnet, A.R.S.A., 167 St. Vincent Street.
Mr. James Caird, 82 Wellington Street.
Mr. W. A. Chamen, 75 Waterloo Street.
Mr. Samuel Chisholm, 4 Royal Terrace, W.
Mr. Archibald Kerr, 2 Kelvinside Gardens, North.
Mr. William Leiper, R.S.A., 121 West George Street.
Mr. A. B. M'Donald, C.E., City Chambers.
Mr. George MacLachlan, Ibroxhill, Bellahouston.
Mr. John P. M'Phun, 144 Greenhead Street.
Mr. Thomas Mason, Craigie Hall, Bellahouston.
Mr. John Peterson, 610 Pollokshaws Road.
Mr. James Paton, Corporation Galleries.
Mr. Hugh Reid, Belmont, Springburn.
Mr. W. F. Salmon, 55 Bothwell Street.
Mr. John Shearer, 13 Crown Terrace, Dowanhill.
Mr. Michael Simons, 206 Bath Street.
Mr. R. R. Speirs, 125 West Regent Street.
Mr. James Steele, 191 Albert Road, Pollokshields.
Mr. James Thomson, 88 Bath Street.
Mr. John Ure, LL.D., Cairndhu, Helensburgh.
Mr. Robert Whitson, 197 St. Vincent Street.
Mr. James Whitton, City Chambers.
Mr. John Wilson, Edgerton, Shettleston.
Mr. Walter Wilson, 9 Park Drive, W.
Mr. Robert Wylie, 45 Buchanan Street.

Mr. John Shearer, *Convener*.

Mr. Thomas Mason, *Vice-Convener*.

Note.—Lighting to be Sub-Committee of the above Committee

V.—Music, Enter-
tainment, Refresh-
ments, Printing,
and Advertising
Committee.

V.—MUSIC, ENTERTAINMENTS, REFRESHMENTS, PRINTING AND
ADVERTISING COMMITTEE.

Sir Donald Matheson, K.C.B., 6 Park Terrace.
Mr. W. F. Anderson, 121 Argyle Street.
Mr. John Battersby, 187 West George Street.
Mr. Richard Browne, 132 Port-Dundas Road.
Mr. Samuel Chisholm, 4 Royal Terrace, West.
Mr. Allan E. Clapperton, 4 Woodside Terrace.
Mr. A. A. E. Downie, Commercial Bank, Gallowgate.
Mr. Andrew Myles, C.E., and I.A., 143 West Regent Street.
Mr. John M'Farlane, 151 North Street.
Mr. James M'Farlane, 96 Great Hamilton Street.
Mr. G. B. M'Kim, 149 St. Vincent Street.
Mr. Walter Maclean, 2 Bothwell Circus.
Mr. William Pettigrew, 102 Souehiehall Street.
Mr. John Ure Primrose, 102 Centre Street S.S.
Mr. Alex. Sinclair, Ajmere Lodge, 41 Kathkin Road, Langside.
Mr. Michael Simons, 206 Bath Street.
Mr. James Summers, 1 South Hanover Street.
Mr. Robert Sorley, 1 Buchanan Street.
Mr. George Taggart, 26 James Street, Bridgeton.
Mr. Norman M. Thomson, 3 Fitzroy Place, W.
Mr. W. M. M. Turner, St. Margaret's Erskine Avenue, Dumbreck.
Mr. John Walker, 74 Bath Street.
Mr. John Wilson, Edgerton, Shettleston.
Mr. Walter Wilson, 9 Park Drive, W.
Mr. John Wishart, 39 St. Vincent Street.

Mr. Michael Simons, *Convener*.

Mr. John Ure Primrose, *Vice-Convener*.

Note.—Printing and Advertising to be a Sub-Committee of the above Committee.

VI.—EXHIBITS AND SPACE COMMITTEE.

VI.—Exhibits and Space Committee.

Mr. James Alexander, 145 North Street.
 Mr. W. F. Anderson, 121 Argyle Street.
 Mr. Matthew Arthur, 78 Queen Street.
 Mr. Montagu M. W. Baird, 105 West George Street.
 Mr. William Bilslund, 25 Hydepark Street.
 Mr. M. P. Campbell, 137 Ingram Street.
 Mr. John G. Couper, 21 Glassford Street.
 Mr. James Dick (Hillhead), 224 Ingram Street.
 Mr. David Edward, 92 Buchanan Street.
 Mr. Robert Kedie, 5 Buchanan Street.
 Mr. John F. Miller, 109 St. Vincent Street.
 Mr. William Morrison, 29 Waterloo Street.
 Mr. R. B. Macouat, Victoria Bolt Works, Cranstonhill.
 Mr. John E. Neson, 26 Queen Street.
 Mr. Robert Sorley, 1 Buchanan Street.
 Mr. John Wilson, Edgerton, Shettleslon.

The Conveners of all the other Committees.

Mr. M. P. Campbell, *Convener*.

Mr. Robert Kedie, *Vice-Convener*.

VII.—FINANCE COMMITTEE.

VII.—Finance Committee.

Mr. Thomas Balmain, British Linen Company's Bank.
 Mr. William Bilslund, 45 Hydepark Street.
 Mr. Robert Blyth, Union Bank of Scotland.
 Mr. Hugh Brown, 9 Clairmont Gardens.
 Mr. Alexander Clapperton, 4 Woodside Terrace.
 Mr. James Colquhoun, L.L.D., 158 St. Vincent Street.
 Mr. Robert Crawford, 84 Miller Street.
 Mr. J. H. Dickson, 17 Park Circus Place.
 Mr. D. M. Crerar Gilbert, 21 Woodside Terrace.
 Mr. Robert Gourlay, Bank of Scotland.
 Mr. James Gray, 43 Argyle Street.
 Mr. J. R. Kay, 78 Queen Street.
 Mr. James Kirkwood, Carling Lodge, Ibroxholm.
 Mr. A. S. Michie, Royal Bank of Scotland.
 Mr. William Morrison, 29 Waterloo Street.
 Mr. Alex. Murray, C.A., 81 St. Vincent Street.
 Mr. R. C. Mackenzie, C.A., 2 West Regent Street.
 Mr. Alex. M'Outcheon, 32 Myrtle Park, Crosshill.
 Mr. Walter Paton, 73 Virginia Street.
 Mr. J. C. Robertson, 2 La Belle Place.
 Mr. James Templeton, 6 South Park Terrace, Hillhead.
 Mr. Thomas Watson, 9 Belhaven Terrace.
 Mr. David Wilson, 18 Woodside Terrace.
 Mr. John Wilson, Edgerton, Shettleslon.

Mr. J. H. Dickson, } *Joint-Conveners*.
 Mr. William Bisland, }
 Mr. R. C. Mackenzie, C.A., *Vice-Convener*.

VIII.—MACHINERY AND ELECTRIC LIGHTING COMMITTEE.

VIII.—Machinery and Electric Lighting Committee.

Professor Archibald Barr, The University.
 Mr. William Bearlmore, Parkhead Forge.
 Mr. James M. Blair, 129 Trongate,
 Mr. Peter Burt, 153 Queen Street.
 Mr. W. A. Chamen, 75 Waterloo Street.
 Mr. John English, 4 Prince's Terrace, Dowanhill.
 Mr. Archibald Kerr, 2 Kelvinside Gardens, North.
 Mr. John F. Miller, 109 St. Vincent Street.
 Mr. William MacLay, 7 Eildon Villas, Mount Florida.
 Mr. Robert Paterson, C.A., 28 Renfield Street.
 Mr. Hugh Reid, Belmont, Springburn.
 Mr. John A. Steven, 115 Stirling Road.
 Mr. James M. Thomson Glen Tower, Great Western Road.

Mr. James Weir, Holm Foundry, Cathcart.
 Mr. John D. Young, 13 Dundas Street.
 Mr. Hugh Reid, *Convener*.
 Professor Archibald Kerr, *Vice-Convener*.

IX.—Agricultural
 and Horticultural
 Committee.

IX.—AGRICULTURAL AND HORTICULTURAL COMMITTEE.

Mr. R. J. Bennett, 50 Gordon Street.
 Mr. Alexander Cross, M.P., 14 Woodlands Terrace.
 Mr. Andrew Cunningham, 18 Mitchell Street.
 Mr. John H. Dickson, Dabton, Thornhill, Dumfriesshire.
 Mr. John S. Dudgeon, Longnewton, St. Boswells.
 Mr. John Dykes, Jun., 92 St. Vincent Street.
 Rev. John Gillespie, LL.D., Mouswald Mause, Ruthwell.
 Mr. William Ewing Gilmour, Woodbank, Alexandria.
 Mr. Charles Howatson, Glenbuck.
 Mr. Alex. N. Hunter, 89 Mitchell Street.
 Mr. William Leighton, 91 Union Street.
 Mr. J. T. M'Callum, 83 St. Vincent Street.
 Mr. James Macdonald, 3 George IV Bridge, Edinburgh.
 Mr. R. D. Mackenzie, Caldarvan, Alexandria.
 Mr. John M. Martin, Auchendennan, Alexandria.
 Mr. John Methven, 6 Ballevue Crescent, Edinburgh.
 Mr. James Murray, Catter House, Drymen.
 Mr. Hugh Paton, 8 Portland Street, Kilmarnock.
 Mr. James Rodger, Keir Mains, Dunblane.
 Mr. Robert W. Sadler, 16 Buchanan Street.
 Mr. James Somervell, of Sorn, Ayrshire.
 Mr. Wm. Stevenson, 13 Carlton Place.
 Mr. William Wallace, Graham Square.
 Mr. James Whitton, City Chambers.
 Professor R. Patrick Wright, 60 John Street.

Mr. Alexander Cross, P.M.,
 Mr. James Murray, } *Joint-Conveners*.

X.—Chemical In-
 dustries Committee.

X.—CHEMICAL INDUSTRIES COMMITTEE.

Lord Overtoun, 7 West George Street.
 Sir J. N. Cuthbertson, LL.D., 29 Bath Street.
 Professor A. Crum Brown, The University, Edinburgh.
 Mr. George Beilby, St. Kitts, Slatesford.
 Mr. J. Y. Buchanan, 10 Murray Place, Edinburgh.
 Mr. Thomas Carlile, 23 West Nile Street.
 Mr. William J. Chrystal, 7 West George Street.
 Mr. W. J. A. Donald, 70 Great Clyde Street.
 Mr. David Dreghorn, Smith Street, Kinning Park.
 Mr. Alex. A. Fergusson, 38 M'Alpine Street.
 Professor John Ferguson, LL.D., The University.
 Mr. John Fyfe, 7 West George Street.
 Mr. Robert Irvine, Royston, Granton.
 Mr. Wm. Kennedy, 28 Royal Exchange Square.
 Mr. Robert King, of Leverholm, 17 Blythswood Square.
 Mr. James Nicholson, 11 Bothwell Street.
 Mr. Paul Rottenburg, 105 West George Street.
 Mr. E. C. O. Stanford, Dalnair.
 Mr. D. M. Stevenson, 12 Waterloo Street.
 Mr. R. R. Tatlock, 156 Bath Street.
 Mr. Frank Tennant, St. Rollox.

Sir J. N. Cuthbertson, *Convener*.
 Mr. Paul Rottenburg, *Vice-Convener*.

XI.—Educational
 Committee.

XI.—EDUCATIONAL COMMITTEE.

Mr. John Adams, M.A., Free Church Training College.
 Mr. W. H. Addison, Glasgow Institute for Deaf and Dumb, Queen's Park.
 Mr. G. W. Alexander, M.A., 129 Bath Street.
 Mr. R. S. Allan, 15 Woodside Terrace.
 Sheriff Berry, LL.D., 5 University Gardens.
 Mr. John Cassells, Hazel Bank, Glencairn Drive, Pollockshields.
 Mr. John A. Craigie, 151 Bath Street.
 Mr. Henry Dyer, M.A., D.Sc., 8 Highburgh Terrace, Dowanhill.

Archbishop Eyre, 6 Bowmont Gardens.
 Mr. Wm. Fife, 52 Glassford Street.
 Mr. James Fleming, Britannia Pottery, Glebe Street.
 Mr. John G. Kerr, 15 India Street.
 Mr. Thomas Lapraik, M.D., 24 Blythswood Square.
 Mr. Wm. Mitchell, 134 Wellington Street.
 Mr. F. N. Newbery, 167 Renfrew Street, Garnethill.
 Professor M'Kendrick, LL.D., 2 Florentine Gardens.
 Professor Ramsay, LL.D., The University.
 Mr. David Ross, LL.D., 7 Queen's Terrace W.
 Mr. Richard G. Ross, Ravensleigh, Dowanhill Gardens, Kelvinside.
 Mr. Thomas Russell, Clevedon, Kelvinside.
 Mr. W. Forrest Salmon, 53 Bothwell Street.
 Mr. J. Seligmann, 18 Holyrood Crescent.
 Mr. R. S. Allan, *Convener*.

XII.—MINERAL AND METALLURGICAL COMMITTEE.

*XII.—Mineral
and Metallurgical
Committee.*

Mr. J. B. Atkinson, 10 Foremount Terrace.
 Mr. William Beardmore, Parkhead Forge.
 Mr. John Colville, M.P., Yarrow, Motherwell.
 Mr. J. C. Cuninghame, Craigends, Johnstone.
 Mr. James S. Dixon, 127 St. Vincent Street.
 Mr. James J. Forgie, Viewfield, Bothwell.
 Mr. Robert Main, Ardeer Iron Works.
 Mr. R. M. Mitchell Auchingray, Winton Drive, Kelvinside.
 Mr. James Neilson, Orbiston, Bellshill.
 Mr. John Neilson, 18 Woodside Crescent.
 Mr. J. M. Ronaldson, 44 Athole Gardens.
 Mr. James Riley, Brooklands, Uddingston.
 Mr. D. M. Stevenson, 12 Waterloo Street.
 Mr. Andrew Stewart, 41 Oswald Street.
 Mr. John Strain, 154 West George Street.
 Mr. John Wilson, M.P., Airdrie House, Airdrie.
 Mr. John Colville, M.P., *Convener*.
 Mr. Wm. Beardmore, *Vice-Convener*.

XIII.—MARINE ENGINEERING AND SHIPBUILDING COMMITTEE.

*XIII.—Marine En-
gineering and Ship-
building Committee.*

Sir William Pearce, Bart., 113 Cannon Street, London E.C.
 Sir Charles Cayzer, M.P., 109 Hope Street.
 Mr. W. F. G. Anderson, 47 Union Street.
 Professor Biles, The University.
 Mr. Walter Brock, Leven Shipyard, Dumbarton.
 Mr. Kenneth M. Clark, Anchor Thread Works, Paisley.
 Mr. J. M. Denny, M.P., Dumbarton.
 Mr. D. J. Dunlop, Inch Works, Port-Glasgow.
 Mr. J. G. Dunlop, Clydebank Engineering Company, Clydebank.
 Mr. Nathaniel Dunlop, 25 Bothwell Street.
 Mr. James Gilchrist, 36 Finnieston Street.
 Mr. Leonard Gow, 45 Renfield Street.
 Mr. John Henderson, Meadowside, Partick.
 Mr. J. B. Hilliard, 32 Athole Gardens.
 Mr. John Inglis, 4 Prince's Terrace, Dowanhill.
 Mr. J. M. Millan, Jun., Shipbuilder, Dumbarton.
 Mr. Anderson Rodger, Port-Glasgow.
 Mr. Joseph Russell, The Knowe, Port-Glasgow.
 Mr. George Smith, 75 Bothwell Street.
 Mr. J. M. Thomson, Glen Tower, Great Western Road.
 Mr. G. L. Watson, 108 West Regent Street.
 Mr. John Henderson, *Convener*.
 Mr. John Inglis, *Vice-Convener*.

XIV.—TEXTILE COMMITTEE.

*XIV.—Textile Com-
mittee.*

Sir Thomas Glen Coats, Bart., Ferguslie, Paisley.
 Sir Donald Matheson, K.C.B., 6 Park Terrace.
 Mr. William Anderson, Inistore, Helensburgh.
 Mr. Matthew Arthur, 78 Queen Street.
 Mr. Matthew Blair, 27 Montrose Street.
 Mr. Henry Brock, Aucheneughish, Alexandria.
 Mr. Stewart Clark, Anchor Thread Mills, Paisley.

Mr. Matthew Greenlees, Langdale, Dowanhill Gardens.
 Mr. R. W. Henry, 10 Garthland Street.
 Mr. John R. Kay, 78 Queen Street.
 Mr. R. Kedie, 5 Buchanan Street.
 Mr. John Lye, 165 Sauchiehall Street.
 Mr. Peter MacLellan, 1 Montague Terrace, Kelvinside.
 Mr. Thomas Reid of Kilmardinny, Milngavie.
 Mr. J. C. Robertson, 2 La Belle Place.
 Mr. Robert Rule, 7 Montgomerie Crescent, Kelvinside.
 Mr. John Stewart Templeton, William Street, Greenhead.
 Mr. M. C. Thomson, 25 Hope Street, Glasgow.
 Mr. J. T. Tullis, John Street Bridgeton.
 Mr. John E. Young, 24 Belhaven Terrace, Kelvinside.
 Mr. John E. Young, *Convener*.
 Mr. Henry Brock, *Vice-Convener*.

XV.—Foreign Committee.

XV.—FOREIGN COMMITTEE.

Mr. G. Guelde-Barteky, 33 Renfield Street.
 Mr. David Edward, 92 Buchanan Street.
 Mr. John R. Kay, 78 Queen Street.
 Mr. Lucien Levy, 24 Queen Street.
 Mr. H. C. D. Rankin, 10 Carlton Place.
 Mr. Paul Rottenburg, 105 West George Street.
 Mr. Fritz Rottenburg, 105 West George Street.
 Mr. Michael Simons, 206 Bath Street.
 Mr. D. M. Stevenson, 12 Waterloo Street.
 Mr. John E. Young, 24 Belhaven Terrace.
 Mr. Paul Rottenburg, *Convener*.
 Mr. Michael Simons, *Vice-Convener*.

XVI.—Indian, Canadian, and Colonial Committee.

XVI.—INDIAN, CANADIAN, AND COLONIAL COMMITTEE.

Sir James King, Bart., 115 Wellington Street.
 Sir John Muir, Bart., West Nile Street.
 Sir Charles Cayzer, M.P., 109 Hope Street.
 Sir John Neilson Cuthbertson, LL.D., 29 Bath Street.
 Sir Donald Ma'heson, K.C.B., 6 Park Terrace.
 Sir Renny Watson, 16 Woodlands Terrace.
 Mr. Matthew Arthur, 78 Queen Street.
 Mr. William Bilsland, 45 Hyde Park Street.
 Mr. Henry Brock, Auchenhughish, Alexandria.
 Mr. A. M. Brown, 22 West Nile Street.
 Mr. Thomas Brown, 57 Cochrane Street.
 Mr. W. A. Campbell, 137 Ingram Street.
 Mr. John Christie, 46 West George Street.
 Mr. J. F. Wyllie Clark, Wellpark Brewery.
 Mr. John Coubrough, Blanehead.
 Mr. Walter Duncan, 137 West George Street.
 Mr. A. A. Fergusson, 38 M'Alpine Street.
 Mr. Donald Graham, C.I.E., 55 Cathedral Street.
 Mr. James Kay, 22 West Nile Street.
 Mr. R. Kedie, 5 Buchanan Street.
 Mr. A. S. Michie, Royal Bank of Scotland.
 Mr. Alex. Kay Muir, 22 West Nile Street.
 Mr. J. Finlay Muir, 22 West Nile Street.
 Mr. H. M. Murray, 52, St. Enoch Square.
 Mr. W. R. P. Murray, 33 Renfield Street.
 Mr. Joseph Reid, 67 St. Enoch Square.
 Mr. R. H. Sinclair, 22 West Nile Street.
 Mr. William Walker, 22 West Nile Street.
 Mr. Robert Wilson, 38 West George Street.
 Mr. Alex. Wyllie, M.P., Cordale, Renton, Dumbartonshire.
 Sir John Muir, Bart., *Convener*.
 Mr. A. M. Brown, } *Vice-Conveners*.
 Mr. R. Kedie, }

XVII.—Fine Art, Scottish History, and Archaeology Section.

XVII.—FINE ART, SCOTTISH HISTORY, AND ARCHÆOLOGY SECTION.

President—The Right Hon. The Lord Balfour of Burleigh, P.C.

Hon. Presidents.

The President of the Royal Academy (Sir Edward J. Poynter).
 The President of the Royal Scottish Academy (Sir George Reid).

The President of the Royal Scottish Society of Painters in Water Colours (Sir Francis Powell).

Sir Charles Tennant, Bart., of the Glen.

Honorary Members.

- | | |
|--|---|
| Sir William Agnew, Bart. | Principal Sir Wm. D. Geddes, LL.D.,
Aberdeen. |
| Sir Wyke Bayliss, F.S.A., Pres. Roy. Soc.
Bri. Archts. | Principal Sir Wm. Muir, K.C.S.I., LL.D.,
Edinburgh. |
| Sir Francis Seymour Haden, K.B., Pres.
R. Soc. Painters' Etchers. | Mr Archd. Stirling, of Keir. |
| Sir John Leng, M.P. | Mr. E. A. Waterlow, A. R. A., Pres. R.W.
Soc. |
| Sir J. D. Linton, R.I. | Mr. E. J. Gregory, R.A. Pres. R. I. |
| Sir Arthur Mitchell, K.C.B., F.R.S. | Mr. Thos. Armstrong, C.B., formerly Direc-
tor for Art, Science and Art Depart-
ment. |
| Sir R. Murdoch Smith, K.C.M.G., Edinburgh. | Mr. A. G. Temple, F.S.A., Director of
the Art Gallery of the Corporation of
London. |
| Sir John Charles Robinson, H.M. Surveyor of
Pictures. | |
| Sir Colin Scott Moncrieff, K.C.M.G., C.S.I. | |
| Principal Donaldson, LL.D., St. Andrews. | |
| Principal Story, D.D., LL.D., Glasgow. | |

GENERAL COMMITTEE.

Joint-Chairman.

- | | |
|---|--|
| Sir Francis Powell, P.R.W.S., Torr Aluinn,
Dunoon. | Mr. Robert Crawford, 84 Miller Street. |
| <i>Vice-Chairman.</i> —Mr. William | Bilsland, 45 Hyde Park Street. |
| Sir Thomas Glen Coats, Bart., Ferguslie Park,
Pai-ley. | Mr. A. G. Macdonald, 8 Park Circus. |
| Sir John Stirling-Maxwell, Bart., of Pollok, M.P.,
Pollokshaws. | Mr. John MacLauchlan, Free Public Library,
Dundee. |
| Right Hon. Sir Herbert Maxwell, Bart., F.R.S.,
Monreith, Wigtownshire. | Mr. Allen M'Lean, 6 Lorraine Gardens. |
| Sir William Arrol, M.P., LL.D., Dalmarnock Iron
Works, Bridge-ton. | Mr. J. J. MacLehose, M.A., 61 St. Vincent Street. |
| Mr. R. W. Allan, R.W.S., 98 St. James' Street,
Buckingham Gate, London, S.W. | Mr. John P. M'Phun, 145 Greenhead Street. |
| Mr. Joseph Anderson, LL.D., Museum of Scot. Anti-
quities, Edinburgh. | Mr. James Mann, 21 Glassford Street. |
| Mr. P. J. Anderson, University Library, Aberdeen. | Mr. Henry A. Mavor, 47 King Street, Mile-end. |
| Mr. W. F. Anderson, 121 Argyll Street. | Mr. J. Shaw Maxwell, 254 Bath Street. |
| Mr. J. Craig Annan, 234, Sauchiehall Street. | Mr. J. O. Mitchell, LL.D., 7 Huntly Gardens. |
| Mr. Matthew Arthur, 78 Queen Street. | Mr. R. M. Mitchell, New Club. |
| Mr. T. G. Arthur, Carrick House, Ayr. | Mr. Wm. Morrison, 29 Waterloo Street |
| Mr. Wm. Beattie, 8 Broompark Circus. | Mr. J. Barclay Murdoch, Capelrig, Newton-
Mearns. |
| Mr. R. J. Bennett, 50 Gordon Street. | Mr. Robert Murdoch, 7 Park Circus Place |
| Mr. W. G. Black, 88 West Regent Street. | Mr. David Murray, LL.D., 169 West George
Street. |
| Mr. Robert H. Brechin, 22 Circus Drive, Dennistoun. | Mr. David Murray, A.R.A., 1 Langham Chambers,
Portland Place, London. |
| Mr. Alex. K. Brown, R.S.W., A.R.S.A., Helenslee,
Helensburgh. | Mr. G. G. Napier, 9 Woodside Place. |
| Mr. Hugh Brown, 9 Clairmont Gardens. | Mr. F. H. Newbery, School of Art, 167 Renfrew,
Street. |
| Mr. Richard Browne, Queen's Drive, Crosshill. | Mr. R. B. Nisbet, A.R.S.A., Dunmore, Comrie,
Perthshire. |
| Mr. R. T. Hamilton Bruce, The Grange, Dornock. | Mr. Alex. Osborne, 45 Candleriggs. |
| Mr. John James Burnet, A.R.S.A., 167 St. Vincent
Street. | Mr. Jas. Paterson, A.R.S.A., 15 Shandwick Place
Edinburgh. |
| Mr. Wm. Burrell, 54 George Square. | Mr. James Paton, Corporation Galleries,
Sauchiehall Street. |
| Mr. D. Y. Cameron, R.E., The Arts Club, 40 Dover
Street, London, W. | Mr. Wm. Pettigrew, 109 Sauchiehall Street. |
| Mr. John Carswell, M.D., 5 Royal Crescent, W. | Mr. John Ure Primrose, 107 Centre Street, S.S. |
| Mr. D. R. Clark, 8 Park Drive, W. | Professor G. G. Ramsay, LL.D., 6 The College. |
| Mr. Charles J. Cleland, 72 Mitchell Street. | Mr. Robert Ramsey, 14 Park Circus, W. |
| Mr. Morton Russell Cotes, J.P., F.R.G.S., East
Cliff Hall, Bournemouth. | Mr. Andrew T. Reid, 10 Woodside Terrace. |
| Mr. James Cowan, 23 St. Vincent Place. | Mr. Joseph C. Robertson, 2 La Belle Place. |
| Mr. James Cox-Cox, Lochee, Dundee. | Mr. W. Forrest Salmon, 53 Bothwell Street. |
| Mr. Archibald Craig, 156 St. Vincent Street. | Mr. Arthur Sanderson, Learmouth Terrace,
Edinburgh. |
| Mr. Walter Crane, R.W.S., 13 Holland Street,
Kensington, London, W. | Mr. Michael Simons, 206 Bath Street. |
| Mr. George Davison, Camera Club, Charing Cross
Road, London. | Mr. J. W. Simpson, 10 New Inn, Strand, London,
W. C. |
| Mr. Wm. Dougan, M.D., 2 Sandyford Place. | Mr. Alex. Sinclair, 41 Cathkin Road, Langside. |
| Mr. John H. Downes, 18 Athole Gardens. | Mr. H. H. Smiley, Paisley. |
| Mr. J. Dalrymple Duncan, 211 Hope Street. | Rev T. Somerville, 11 Westercraigs, Dennistoun. |
| Mr. Patrick S. Dunn, 42 Athole Gardens. | Mr. Robert Sorley, 1 Buchanan Street. |
| Archbishop Eyre, D.D., 6 Bowmount Gardens. | Mr. James Steele, 191 Albert Road, Pollokshields. |
| Professor Ferguson, LL.D., The University. | Mr. P. G. Stewart, 32 Stockwell Street. |
| Mr. W. J. Finlayson, The Oaks, Johnstone. | Mr. John Stuart, 120 Buchanan Street. |
| Mr. James Fleming Britannia Pottery, Glebe Street. | Mr. Wm. Strang, R.E., 17 St. George's Square,
Regent's Park, London, N.W. |
| Mr. George Frampton, A.R.A., 32 Queen's Road,
St. John's Wood, London. | Mr. George Taggart, 11 Onslow Drive, Dennis-
toun. |
| Mr. James Gardiner, 24 St. Vincent Place. | Mr. John Stewart Templeton, William Street,
Greenhead. |
| Mr. J. H. W. Graham, Larbert House, Larbert. | Mr. Norman Macleod Thomson, 3 Fitzroy
Place, W. |
| Mr. Robert Graham, 108 Eglinton Street. | |

Mr. R. C. Graham, F.S.A., Skipness, Argyllshire.
 Mr. James Guthrie, R.S.A., 7 Woodside Place.
 Mr. Joseph Henderson, 11 Blythwood Square.
 Mr. George Henry, A.R.S.A., 2 West Regent Street.
 Mr. A. C. Holms, 3 Athole Gardens.
 Mr. Arthur Kay, 2 Winton Drive, Kelvinside.
 Mr. John Keppie, 42 St. James' Street, Hillhead.
 Mr. A. J. Kirkpatrick, 5 Park Terrace.
 Mr. John Lavery, R.S.A., 5 Cromwell Place, London, S.W.
 Mr. Wm. Leiper, R.S.A., 121 West George Street.
 Mr. Alex. McCutcheon, 32 Myrtle Park Crosshill.

Mr. David Tullis, John Street, Bridgeton.
 Mr. J. T. Tullis, John Street, Bridgeton.
 Mr. E. A. Walton, A.R.S.A., Lond., 73 Cheyne Walk, Chelsea, London, S.W.
 Mr. T. L. Watson, F.R.I., B.A., 166 Bath Street.
 Mr. J. J. Weinberg, Fernbrae Dundee.
 Mr. John Forbes White, LL.D., Craigtay, Dundee.
 Mr. John Wordie, 45 West Nile Street.
 Professor John Young, M.D., Glasgow University.
 Mr. Wm. Young, 65 West Regent Street.

Honorary Secretary.

Mr. James Paton, Corporation Galleries, Sauchiehall Street, Glasgow.

XVIII.—THE WOMEN'S SECTION.

President.

THE RIGHT HON. THE LADY BLYTHSWOOD OF BLYTHSWOOD.

Honorary Council.

H.R.H. The Princess Louise, Marchioness of Lorne.	Lady Ermytrude Malet.	Lady Susan Melville.
H.R.H. The Princess Louise, Duchess of Fife.	Countess of Eglinton and Winton.	Lady Mary Hope.
Duchess of Hamilton and Brandon.	Countess of Mar and Kellie.	Lady Eleanor Brodie.
Duchess of Buccleuch.	Countess of Home.	The Lady Herries.
Duchess of Argyll.	Countess of Strathmore and Kinghorne.	The Lady Balfour of Burleigh.
Duchess of Atholl.	Countess of Galloway.	The Dowager-Lady Lamington.
Duchess of Montrose.	Countess-Dowager of Airlie.	The Lady Lamington.
Duchess of Portland.	Countess of Airlie.	The Lady Colville of Culross.
Duchess of Roxburghe.	Countess of Leven and Melville.	The Lady Belhaven and Stenton.
Duchess of Sutherland.	Countess of Selkirk.	The Lady Roberts of Kandahar.
Duchess of Abercorn.	Countess of Kintore.	The Lady Kelvin.
Marchioness of Tweeddale.	Countess-Dowager of Aberdeen.	The Lady Overtoun.
Marchioness of Lothian.	Countess of Aberdeen.	The Lady Inverclyde.
Marchioness of Salisbury.	Countess of Elgin.	Hon. Miss Hozier.
Marchioness of Bute.	Countess of Glasgow.	Hon. Mrs. Vernon.
Marchioness of Breadalbane.	Countess of Ancaster.	Lady Campbell of Garscube.
Marchioness of Ailsa.	Lady Octavia Shaw-Stewart.	Lady Edmonstone.
La Marquise de Lavalette.	Lady Mary Hozier.	
Lady Helena Douglas Hamilton.		

Convener.

THE RIGHT HON. THE LADY BLYTHSWOOD OF BLYTHSWOOD.

Vice-Conveners.

Lady KING.	Lady BELL.
Lady MUIR.	Lady RICHMOND.


Executive Committee.

The Countess of Aberdeen, Haddo House, Aberdeen.	Mrs. Stewart Clark, Kilnside, Paisley.
Lady Alice Shaw Setewart Ardgowan, Greenock.	Mrs. Clapperton, 4 Woodside Terrace.
The Lady Blythwood of Blythwood.	Mrs. Dickson, 17 Park Circus Place.
Lady King, Bothwell Castle.	Mrs. Gildea, 14 Montgomerie Crescent.
Lady Muir, 6 Park Gardens.	Mrs. Mirrlees, Redlands, Kelvinside.
Lady Glen Coats, Ferguslie Park, Paisley.	Mrs. John M. MacLeod, 4 Park Circus Place.
Lady Bell, 7 Marlborough Terrace.	Mrs. M'Grady, Arnhall, Dundee.
Lady Gairdner, 9 The College.	Mrs. Ramsay, 6 The College.
Lady Marwick, 19 Woodside Terrace.	Mrs. Story, The University.
Lady M'Onie, 43 St. Andrew's Drive.	Mrs. Shearer, 13 Crown Terrace, Dowanhill.
Lady Robertson, 1 Park Terrace (East).	Mrs. Parker Smith, Jordanhill, Partick.
Lady Renny Watson, 16 Woodlands Terrace.	Mrs. Mitchell Thomson, 6 Charlotte Square, Edinburgh.
Lady Richmond, Broompark, Pollokshields.	Miss Bain, 3 Park Terrace.
Mrs. Arthur Fullarton, Troon.	Miss Blackie, 1 Belhaven Terrace.
Mrs. J. G. A. Baird, Adamton, Monkton, Ayrshire.	Miss Grace Paterson, 247 Bath Street.
Mrs. Black, 2 Clifton Place.	
Mrs. Archibald Campbell, Warrick, North Berwick.	Miss Guthrie Wright, 2 Lansdowne Crescent, Edinburgh.

Secretary.

MISS T. MACKENZIE, 36 St. Vincent Place, Glasgow.


REGULATIONS FOR EXHIBITORS.

1. AN INTERNATIONAL EXHIBITION, under the patronage of Her Majesty the Queen, will be held in Glasgow in 1901. Date.
2. The Exhibition will be opened early in May, and will continue open for a period of about six months. Opening.
3. The principal objects to be exhibited are comprised in the accompanying Classification, which must not be considered to be exhaustive. Objects.
4. It is not intended to issue any awards. Non-competitive.
5. Charge will be made for space, except in special cases to be determined by the Exhibits and Space Committee. The charge for space inside the building will be 3s. per square foot, with a minimum charge of £5. Whatever vacant space Exhibitors require around their exhibits, beyond the usual passages, will have to be paid for. Exhibitors requiring wall-space only must mention the fact when making application, when they will be informed on what conditions it will be granted. Space in the grounds will be let on special terms to be arranged by the Committee, but in such cases plans must accompany the application, and all surface damage must be made good by the Exhibitor on removal. Payment to the extent of 25 per cent. of the amount payable must accompany all applications, and the balance must be forwarded on receipt of the notice of allotment. In no case, however, can the deposit be less than the minimum charge of £5. Exhibits will not be admitted until payment for space has been made in full. Spaces not occupied seven days previous to the opening of the Exhibition will be otherwise allotted, and all payments made in respect thereof absolutely forfeited. Exhibitors will have to pay all expenses of conveying, delivering, arranging, fixing, and removing their exhibits, and also the cost of the erection of all fixtures, screens, and counters required; and they must personally, or by a representative, superintend the transmission, reception, unpacking, installation, and (at the close of the Exhibition) the removal of their goods. The Executive Council reserve to themselves the right of doing whatever may be considered necessary at the expense of the Exhibitor, unless this regulation is strictly complied with. The Executive Council will not be responsible for any loss of exhibits by theft, or for any loss or damage to exhibits, from any cause whatever. Expenses to be borne by Exhibitors.
6. Steam, and power from the main shafting, will be supplied to Exhibitors in the Machinery Hall by the Executive Council free of charge, and subject to special regulations. Exhibitors requiring motive power must fill up the special Application Form which has been prepared for this Section, and which will be supplied by the General Manager upon application. Exhibitors requiring counter-shafting, pulleys, belting, cables, pipes and fittings must supply these at their own expense. Motive Power.
7. Schedules of Applications for Space and for Power may be had from the General Manager, Mr. H. A. HEDLEY, 36 St. Vincent Place, Glasgow. These must be filled up and returned on or before 1st June 1900. The decision of the Exhibits and Space Committee will be notified as soon as possible after that date. Applications for Exhibits.
8. The nature of the articles which it is proposed to exhibit must be fully specified in the Form of Application for Space, and no article which is not clearly described in the Application Form will be allowed in the Exhibition without the special permission of the Exhibits and Space Committee. Nature of Exhibits.
9. The Executive Council reserve the right to refuse any exhibit, without stating any reason for so doing. Right to refuse Exhibits.
10. The Foreign and Colonial Commissioners or Commercial Agents appointed by the respective Governments are invited to communicate with the General Manager. The Executive Council will place at their disposal all information and plans that may be useful to them. Foreign and Colonial exhibits.
11. Applicants for space from countries in which no Commissioner or Agent has been appointed will correspond directly with the General Manager. Foreign Countries.
12. The Executive Council will endeavour to obtain from the various Railways, Steamship Companies, and Carriers special terms for the conveyance of Exhibitors' goods to and from the Exhibition, and these arrangements will be communicated to intending Exhibitors. Railway Rates.
13. All packages containing goods for Exhibition must have painted on two sides the distinctive mark  The name and address of the Exhibitor, and the allotment Marks on Packages.

number of the space must also be given. Labels for this purpose will be supplied to each Exhibitor.

Marks on Foreign
Packages.

14. Packages from foreign Countries must likewise have painted on two sides the

distinctive mark  They must also be marked in such a way as to show distinctly

Glasgow. Foreign

the name of the Exhibitor and the country from whence they come, as well as the allotment number of the space.

Dimensions of Cases,
&c.

15. No case, counter, platform, screen, or partition must (without special permission) exceed the following dimensions:—

Show Cases and Partitions	...	...	8 feet above the floor.
Counters	...	...	2 feet 6 inches above the floor.
Platforms	...	...	1 foot above the floor.

NOTE.—In the Machinery Section, partitions must not exceed the height of the handrails.

Railings and Canopies.

16. Exhibitors may erect railings around their stands, and provide canopies, subject to the approval of the General Manager; these railings and canopies, must be within the area of the space allotted. In the case of machinery in motion, it is imperative that it be sufficiently *railed*. Such railings must be of a uniform design, details of which will be supplied on allotment of space.

Flooring.

17. The flooring must not be altered, removed, or strengthened, except by sanction of the General Manager, and at the expense of the Exhibitor.

Obstructions.

18. Nothing must be erected, placed, or displayed by Exhibitors in such a manner as to obstruct the light, project beyond the space allotted, impede the view along the open spaces, or occasion injury or inconvenience to other Exhibitors.

Decorations.

19. In order to insure uniformity of decoration, no Exhibitor will be allowed to put up flags, banners, or other kind of decoration without the permission of the General Manager. For covering counters, screens, or partitions, a material will be selected, which may be bought by Exhibitors at the building.

Sign-boards.

20. Sign or name-boards, which require to be new and clean, and of a reasonable size, must be approved by and be placed to the satisfaction of the General Manager, and must in no case interfere with the lighting. They must be black, with gold letters. Special instructions regarding signs in the Machinery Section will be issued with the allotment letters.

Hand-bills.

21. All hand-bills, printed matter, &c., connected with exhibits, placed in or upon stands or cases, or intended for gratuitous distribution, must first receive the approval and authority of the Exhibits and Space Committee, which permission may be withdrawn at any time.

Empty Cases.

22. Cases must be unpacked immediately on arrival, and the empty cases removed by the Exhibitors or their agents. The Executive Council cannot accept any responsibility with reference to empty cases, which must be at once removed from the buildings at the expense of the Exhibitors. The Executive Council reserve to themselves the right of doing whatever may be considered necessary, at the expense of the Exhibitors, unless this rule is strictly complied with. The Executive Council will endeavour to arrange with Contractors to undertake the storage of cases at a fixed tariff, particulars of which will be intimated to Exhibitors.

Attendance.

23. Exhibitors will require to provide all necessary attendance, and to keep their stands and exhibits properly cleaned and in good order during the whole period of the Exhibition. All stands must have the covers removed by 10 A.M., and remain open till 9 P.M. The Executive Council reserve the right to impose a penalty for a breach of this Regulation, and to order the removal of any attendant whose behaviour they consider unseemly.

Non-transfer
Space.

24. No Exhibitor will be allowed to transfer any portion of the space allotted to him, or to allow any other than his own duly-admitted exhibits to be placed thereon, except by permission of the Executive Council.

Name.

25. All goods must be exhibited in the name of the individual or firm signing the Application Form.

Selling.

26. Exhibitors will be at liberty to make the selling price of the articles exhibited, for the information of visitors, to whom they may explain their exhibits; but they must not, unless special permission in writing has been obtained from the Exhibits and Space Committee, invite or allow visitor to purchase goods for removal at the time of purchase. Orders can be taken within the Exhibition, but the goods must be delivered from establishments outside. Special regulations will, however, be made with regard to articles manufactured in the Exhibition.

27. No exhibit, or part thereof, can be removed before the close of the Exhibition, without the special permission of the Executive Council. Exhibits not removed within fifteen days after the close of the Exhibition will be warehoused at the cost and risk of the owners, and whatever may remain after three months will be sold by auction, and the proceeds applied to defray expenses. Removal.

28. No goods will be received prior to November 1900, without special permission, nor after 15th April 1901; but prior arrangements may be made for motors, boilers, or any exhibits requiring under-building. Date of Reception.

29. Special care will be required by the Executive Council, who may make special regulations, in cases where fire or gas is used by Exhibitors, and a responsible officer will be appointed to carry out the injunctions of the Council in this respect. Exhibitors will require to effect their own insurance on their exhibits. Fire Risk.

30. No explosives, or any substance which, in the judgment of the Executive, are dangerous, will be admitted, but they may be represented by models. Dangerous Substances.

31. Spirits, oils, corrosive substances, and generally all substances which might spoil other articles or inconvenience the public, can only be exhibited in solid and suitable vessels. Spirits, Oils, &c.

32. The Executive Council reserve to themselves the right of examining or testing any of the exhibits. If any damage or injury shall be occasioned during the Exhibition by any exhibited machine, implement, or article, to any visitor or other person, then the Exhibitor to whom such machinery, implement, or article may belong shall be responsible for such damage or injury; and in the event of any claim being made against the Council in respect of such damage or injury then the Exhibitor shall indemnify and hold harmless the said Council from or against all actions, suits, expenses, and claims on account or in respect of any such damage or injury which may be so caused. Testing.
Damage caused
by Exhibits.

33. No article exhibited may be copied, photographed, drawn, or reproduced in any manner, without the special permission of the Exhibitor and of the Executive Council. Photography,
&c.

34. Passes to the Exhibition will be granted to Exhibitors, and to a reasonable number of attendants. If these passes be used by any but those to whom they are issued, they will be immediately cancelled. Passes.

35. The Executive Council reserve to themselves the sole right of compiling and printing a Catalogue of Exhibits, under regulations which will be duly notified. Catalogue.

36. The right to alter, amend, add to, or cancel any of these Rules, and to grant relaxation from them in individual cases, is reserved by the Executive Council. Right to alter
Rules.

37. All who become Exhibitors shall be held by so doing to signify their compliance with the whole of these Regulations, together with such other Regulations as the Executive Council may issue from time to time. Rules binding.

38. The Executive Council reserve the right to remove the exhibits of any one who does not conform to the Regulations. Right of
Removal.

39. The Executive Council will not be responsible for loss or damage occurring from any cause whatsoever to any exhibit or other property belonging to any Exhibitor or any other person. Non-Liability.

CLASSIFICATION OF EXHIBITS.

CLASS I.

Raw Material—Agricultural and Mining.

CLASS II.

Industrial Design and Manufactures.

CLASS III.

Machinery, Motive Power, Electricity, and
Labour-Saving Appliances in motion.

CLASS IV.

Locomotion and Transport.

CLASS V.

Marine Engineering and Shipbuilding.

CLASS VI.

Lighting and Heating.

CLASS VII.

Science and Scientific Instruments, Education and
Music.

CLASS VIII.

Sports and Sporting Appliances.

The Women's Section.

Fine Art, Scottish History, and Archæology Section.

(LOAN COLLECTION.)

A Separate Prospectus, with Regulations, which can be obtained on application to the General Manager, 36 St. Vincent Place, Glasgow, will be issued for the Women's Section.

Class _____

Office
No. _____

Glasgow International Exhibition, 1901.

APPLICATION FOR SPACE.

To the GENERAL MANAGER,
36 ST. VINCENT PLACE, GLASGOW.

Please allot the following amount of Space at the charge of Three Shillings per square foot, amounting to £ : : , for the exhibition of the Articles described on next page.

FLOOR SPACE ... feet long × feet broad = feet super.
WALL SPACE (only) feet high × feet wide = feet super.

In case of Application being granted (in whole or part), declare that will adhere to the published Regulations of the Exhibition.

Signature, _____

Address, _____

Date, _____

_____ enclose Cheque for £ : : , being a deposit of 25 per cent. of the amount payable.

Cheque to be made payable to the Clydesdale Bank, Limited.

NOTE.—The deposit in no case to be less than the minimum charge of £5.

INSTRUCTIONS.

Application for Space in the Machinery Section and for Motive Power, &c., must be made on a Special Form, which will be supplied on application to the GENERAL MANAGER.

Applications must be sent in not later than the 1st June 1900.

A sketch showing the shape of the Space required and an Elevation of the Stand, must accompany the application.

The charge for Space inside the Building will be 3s. per square foot, with a minimum charge of £5. Whatever vacant Space Exhibitors require around their Exhibits, beyond the usual passages, will have to be paid for, and Exhibitors requiring Wall Space only must mention the fact when making application, when they will be informed on what conditions it will be granted. Space in the Grounds will be let on special terms to be arranged by the Committee, but in such cases plans must accompany application, and all surface damage must be made good by the Exhibitor on removal. Payment to the extent of 25 per cent. of the amount payable must accompany all applications, and the balance must be forwarded on receipt of the notice of allotment. In no case, however, can the deposit be less than the minimum charge of £5. Exhibits will not be admitted until payment has been made in full. Space not occupied seven days previous to the opening of the Exhibition will be otherwise allotted, and all payments made in respect thereof absolutely forfeited.

APPLICATION TO EXHIBIT.

Class _____

COUNTRY, _____

TOWN or LOCALITY, _____

NAME, _____

ADDRESS, _____

*Description of Articles to be Exhibited.

Class in which it is desired to exhibit.

If the Applicant desires that a reference to the Exhibit should appear in the Catalogue under other Classes, besides the Class in which the Exhibit is shown, such Classes should be given here.

Special Features and Description of Articles to be Exhibited; Explanations and General Remarks.

State whether it is proposed to show Machines, Models, Parts of Machines, Specimens, Examples, &c.

If it is desired to illustrate a Manufacturing Process, state its nature.

☞ State whether it is desired to show a Machine, &c., at Work, and whether Steam or Power are needed, and give particulars.

* REGULATION 8.—The nature of the Articles which it is proposed to Exhibit must be fully specified in the Form of Application for Space, and no Article which is not clearly described in the Application Form will be allowed into the Exhibition, without the special permission of the Executive Council.

☞ A Special Application Form must be filled up for the Machinery Section, which will be supplied on application to the General Manager.

MACHINERY HALL.

GLASGOW INTERNATIONAL EXHIBITION, 1901.

APPLICATION FOR SPACE IN MACHINERY HALL.

To the GENERAL MANAGER,

36 ST. VINCENT PLACE, GLASGOW.

Please allot.....the following amount of Space, at the charge of Three Shillings per square foot, amounting to £ : : , for the exhibition of the Articles described on the next page.

FLOOR SPACE ... feet long \times ... feet broad = ... square feet.

In case of.....Application being granted (in whole or part),hereby declare that.....will adhere to the published Regulations of the Exhibition.

Signature, _____

Address, _____

Date, _____

.....enclose Cheque for £ : : , being a deposit of 25 per cent. of the space charge.

Cheques to be made payable to the Olydesdale Bank, Limited.

NOTE-The deposit in no case to be less than the minimum charge of £5.

INSTRUCTIONS.

Applications must be sent in not later than *1st June 1900*. Space not occupied seven days prior to the opening of the Exhibition will be otherwise allotted, and all payments in respect thereof absolutely forfeited.

A Scale drawing $\frac{1}{4}$ -inch to the foot, must accompany this Application, showing in outline, the position of each machine; and in the case of machinery in motion, of the pulleys and drains, and the steam, water gas, or electrical connections.

Motive power from the main shafting (running at about 150 revolutions per minute) and steam power (at from 100 lbs. to 250 lbs. pressure, as may be arranged) will be supplied free of charge, and additional power can be supplied at the following rates:—

Electricity—Motive power up to 5 H P., at 250 volts.	} at 2d. per unit.
" above " at 500 " . . . . .	... ..
Cooking and Heating, at 250 volts. . . . .	... ..

Cooking and Heating, at 250 volts.

Gas—To Exhibitors of Gas Appliances,	Free.
--	-------

To other Exhibitors ... at Corporation rates (now 2/2 per 1,000 cubic ft.)

Water—High pressure	at Corporation rates.
---------------------	-----	-----	-----------------------

Gravitation.—To Exhibitors manufacturing in the Exhibition } by meter, at 4d.
and selling their produce. } per 1,000 gallons.

and selling their produce.

„	*To other Exhibitors	Free.
---	-------------------------	-----	-----	-------

* Exhibitors of Pumps, &c., using large quantities of water, must erect storage tanks to avoid waste, and cannot draw direct from the water mains.

NOTE.—Exhibitors must supply, at their own cost, any pulleys, counter-shafting, belt-
ing, cables, pipes, and fittings they may require for connecting to the mains and shafting.

The whole Exhibition will be lighted by electricity, but if Exhibitors desire additional electric lights inside their space, these will be supplied at a charge, to include wiring, fixing, and maintenance, of 30/- per 16-candle-power incandescent lamp.

It is imperative that all machinery shall be properly railed, and, for this purpose, and to insure uniformity, the Machinery Committee have selected for use a hand-railing, 3 feet high, having angle brackets fixed on top of the standards to carry a 12-inch sign or name-board, which must be black, with gold letters. The design and cost at which these railings can be supplied will be sent to Exhibitors with the allotment letters.

No overhead sign-boards, or offices or partitions, can be erected without the special permission of the Machinery Committee, and they can only be permitted where they will not obstruct the view over the whole Machinery Hall

All oily waste or other inflammable substances must be removed immediately, and cannot be allowed to be stored on any exhibiting space.

The machinery will be in motion from 10 A.M. till 8 or 9 P.M., with intervals for meal hours, but the Executive Council will not hold themselves responsible for any stoppages which may occur from any cause whatsoever.

APPLICATION TO EXHIBIT IN MACHINERY HALL.

COUNTRY, _____
 TOWN OR LOCALITY, _____
 NAME, _____
 ADDRESS, _____

If it is desired that a reference to the Exhibit should appear in the Catalogue under other Classes besides the Machinery Hall, such Classes should be stated here.

Description of Exhibit,
 Features, and Special
 General Remarks.

If it is proposed to illustrate a Manufacturing Process, state its nature.

Where it is intended to exhibit Machinery in Motion, the following particulars must be carefully given.

STEAM.	BELT POWER.	ELECTRICITY.	HIGH-PRESSURE WATER, 1,000 lbs. per Square Inch.
Diameter of Pipe ... Inch.	_____	Motive Power Current, at 250 Volts, Amperes.	_____
Cubic Feet per Hour ...	Width of Belt ... Inch.	" " " " 500 " "	Diameter of Pipe ... Inch.
Pressure per Square Inch Lbs.	Indicated Horse-power	Cooking or Heating, " 250 " "	Gallons per Hour ...
GRAVITATION WATER.		GAS.	
Diameter of Pipe Inch.		Diameter of Pipe Inch.	
Gallons per Hour		Cubic Feet per Hour	

Space for Scale Drawing of Space and Position of Machinery—Scale, 1 inch to the foot.

Government of Madras.
 " " Bombay.
 " " Bengal.
 " " the North-Western Provinces and Oudh.
 Government of the Punjab.
 " " Burma.
 The Honourable the Chief Commissioner of the Central Provinces.
 The Honourable the Chief Commissioner of Assam.
 The Chief Commissioner of Coorg.
 " Honourable the Resident at Hyderabad.

ORDER.—Ordered, that the above papers be published in the *Supplement to the Gazette of India* for general information, and that a copy be forwarded to the Local Governments and Administrations noted in the margin for information, with the request that the papers may be published in the local Gazette.

ORDER.—Ordered, also, that a copy be forwarded to the Chief Commissioner, Ajmer-Merwara, for information, and to the Foreign Department for information and communication to Native States.

[True Extract.]

T. W. HOLDERNESS,

Secretary to the Government of India.

No. 1717—27-10, dated Simla, the 21st May 1900.

From—E. MACONCHIE, Esq., I.C.S., Under-Secretary to the Government of India, Department of Revenue and Agriculture,

To—The Secretary to the Government of Madras.

In reply to your letter No. 1206, dated the 5th instant, I am directed to say that, beyond making over, at the close of the Paris Exhibition, the scientific forestry exhibits and other specimens of forest produce, and a portion of the commercial exhibits forwarded to Paris through the Reporter on Economic Products, the Government of India do not propose to participate in the Glasgow International Exhibition of 1901.

No. 2301—27-10, dated the 3rd July 1900.

The Government of Bengal.
 " " the North-Western Provinces and Oudh.
 " " Punjab.
 " " Burma.
 " Honourable the Chief Commissioner of the Central Provinces.
 The Honourable the Chief Commissioner of Assam.
 The Chief Commissioner of Coorg.
 " Honourable the Resident at Hyderabad.
 " Chief Commissioner, Ajmer-Merwara.

Copy forwarded to the Local Governments and Administrations noted in the margin and to the Foreign Department, for information, with reference to this Department's Circular Resolution No. 23—27-11, dated the 3rd July 1900.

By order,

E. MACONCHIE,

Under-Secy. to the Govt. of India.

**RESOLUTION ON THE ANNUAL RETURNS ON THE WORKING
OF THE CHARITABLE DISPENSARIES IN BENGAL
FOR THE YEAR 1899.**

MUNICIPAL DEPARTMENT.—MEDICAL.

Calcutta, the 20th July 1900.

RESOLUTION—No. 2353Med.

READ—

The Annual Returns on the working of the Charitable Dispensaries in Bengal for the year 1899.

Read again—

The Triennial Report on the working of the Charitable Dispensaries in Bengal for the three years 1896, 1897, and 1898, and the Resolution recorded on it.

The detailed report on the administration of the Charitable Dispensaries in Bengal, which is prepared by the Inspector-General of Civil Hospitals once in three years, was submitted last year, and he has therefore on this occasion forwarded, with brief notes, the usual annual returns showing the working of those institutions during 1899.

2. *Number of Dispensaries.*—The number of dispensaries open on the 31st December 1898 was 488. Twenty-nine institutions were newly established, and four were closed during the year. There were thus 513 open on the 31st December 1899. Of the 29 opened during the year, 18 were established by District Boards. The district in which most was done during the year was that of Rangpur, where seven new dispensaries were opened, and sanction obtained to the establishment of two more. In addition to the dispensaries shown on the Government list there are many institutions maintained by private charity which have hitherto not appeared on it. Arrangements are now being made to secure, as far as possible, their inclusion in the statistical returns. Notwithstanding the steady increase in the number of dispensaries the Inspector-General of Civil Hospitals remarks that there are many centres and places in Bengal which are still inadequately provided with medical relief. His suggestions on the subject have been communicated to the local authorities.

3. *Patients.*—The total number of in-door and out-door patients treated rose from 42,086 and 2,837,759 in 1898 to 47,897 and 3,243,346, respectively, in 1899. These figures do not include 74,391 patients who were treated during the year under review by the Missionary doctors of the Ranaghat Monro Medical Mission and by the peripatetic Hospital Assistants employed on railway lines and in dispensaries opened temporarily during epidemics and fairs. Including them, the percentage of population treated was 4·65 against 4·07 in the previous year. The average daily attendance of in-patients and out-patients increased from 1,868·4 and 19,467·6 in 1898 to 1,976·5 and 22,589·7, respectively, in 1899. The attendance of in-patients has not yet returned to the position it held previous to the plague scare; but the number of out-patients is by far the largest ever recorded.

4. In view of the fact that the general mortality figure of the year 1899, though higher than that recorded in 1898, was considerably lower than in any of the four preceding years, this increase can only be attributed to the growing popularity of dispensaries. Civil Surgeons are to be congratulated on this result, and on the general improvement in their dispensaries which it indicates. A curious exception to the general increase is the considerable decline in the attendance at two dispensaries in the Murshidabad district. Considering that malarial fever was extraordinarily prevalent in this district in 1899, and that the fact was specially noticed by the Civil Surgeon in his annual Sanitary Report, it is surprising to find the decline ascribed in one of these cases to the better health of the locality.

5. *Diseases treated.*—As usual malarial fevers contributed the largest number of cases treated at the dispensaries, forming 18·9 per cent. of the total number of cases treated, against a percentage of 18·3 in the previous year. The increase of fever cases from 527,695 in 1898 to 623,173 in 1899 was spread over 39 districts, and is attributed to the heavy rains of the year. Next

to malarial fever, diseases of the skin, of which the exact nature is not specified, show the largest number of cases, viz., 501,830 against 402,890 in the previous year. 8,583 cases of dysentery, and 87,477 of diarrhoea were treated during the year, showing an increase under both heads together of 13,943. The fact that this increase is nearly four times that of the general mortality under these heads is a special testimony to the growing popularity of the dispensaries. The number of cases of cholera rose from 6,426 to 10,638. The highest figures under the head of cholera are returned by the district of Backergunge (1,099). Next in order come Cuttack (884) and Puri (751) where a heavy mortality from that cause occurred among pilgrims during the Car festival. The Rajshahi Division also shows a large increase over the figures of the preceding year; the Pabna, Bogra, and Rajshahi districts having suffered very much from the disease during the year. The number of lepers treated was 3,042 against 2,951 in 1898, the highest figures being reported from Gaya (97), Cuttack (66), Dacca (65), Darbhanga (61), and Patna and Puri (58 each). The number of small-pox cases treated was, as usual, insignificant.

6. *Surgical operations.*—During the year 143,614 principal and 1,765 secondary operations were performed in dispensaries against 134,547 and 2,576, respectively, in 1898. The number of persons operated on was 142,761. Of these 136,959 were cured, 4,437 relieved, 1,009 discharged, and 230 died. The head-quarters dispensaries named in the margin have the largest record of operations. Of the more important operations 2,682 were extractions of the lens. The number of cases of lithotomy rose from 127 to 160 and of litholapaxy from 72 to 102 in 1899. Cases of ovariectomy also increased from 8 to 9, of which 7, or 77·7 per cent., were successful—a result very creditable to the operators.

7. The following officers performed more than a hundred operations during the year:—

Major C. E. Sunder (Gaya)	...	...	...	329
Captain H. Maddox (Saran)	...	...	...	154
Major E. H. Brown (Muzaffarpur and Purnea)	...	...	...	119
Captain B. H. Deare (Midnapore)	...	...	...	118
Assistant Surgeon Bepin Bihari Gupta (Dumraon)	...	...	...	177
" " Rajani Kanta Das Gupta (Barrackpore and Bihar)	...	...	...	174
" " Lalit Mohan Laha (Patna)	...	...	...	129
" " Kali Prasanna Lahiri (Bihar and Darbhanga)	...	...	...	109

8. *Class and sex of patients.*—The total number of females treated during the year, both as in-door and out-door patients, was 517,858 against 462,412, showing an increase of 55,446. Although this represents but a small fraction of the female population of these provinces, the advance is satisfactory. The number of males treated rose from 1,762,033 to 2,020,734, and the number of children from 655,400 to 752,651. There was an increase of 184,997 in the number of Muhammadans and of 235,790 in the number of Hindus.

9. *Income.*—The opening balance of the year under report, Rs. 50,078 is more than the balance shown at the close of the previous year by Rs. 5,004. The difference is explained to be due to the correction of the accounts of certain dispensaries, the closure of one institution, from which no return had been received, and to one institution having submitted its accounts for the first time during the year. The total income of the dispensaries, inclusive of the opening balance, was Rs. 10,01,879-6-3, or Rs. 87,405-13-8 in excess of that of the previous year, which is accounted for chiefly by increased contributions from municipal and other local bodies, under which heads there is an advance from Rs. 1,86,124-7-1 and Rs. 2,47,107-9-2 to Rs. 2,24,758-10 and Rs. 2,75,252-14-10, respectively. On the other hand, subscriptions from Europeans and Natives fell to Rs. 2,56,278-15, or 25·5 per cent. of the total income, from Rs. 2,58,391-4-6, or 28·2 per cent. in 1898. Government contributed Rs. 9,834-11 more than in the preceding year. The amount received as interest on investments fell by Rs. 2,873-12-10, and receipts from paying patients by Rs. 196-6-7. The amount received by the sale of securities and withdrawal of deposits was Rs. 28,983 against Rs. 23,129.

10. The attention of Government was drawn during the year to the fact that while there has been of late years a large increase in the total amount of

subscriptions to charitable dispensaries, the increase has not been extended to all classes of dispensaries alike, the decline being specially marked in cases where the dispensary has been up to a certain point maintained exclusively by private subscriptions and has then been transferred to the management of a local authority. With a view to remedy this state of things and to make as clear a distinction as possible between expenditure on charitable objects and expenditure on ordinary municipal administration, instructions were issued to the local authorities that the appointment of really representative managing committees should be made the rule, and that it should be made clear, by fixing for a short period the amount contributed by the local body, that the dispensary would receive the full benefit of all charitable contributions. It is hoped that this arrangement will result in an increase of subscriptions.

11. *Expenditure.*—The gross expenditure on dispensaries, exclusive of the amounts invested, was Rs. 9,02,690-8-2, showing a total increase of Rs. 64,259-2-9. This increase is shared by all items of expenditure except “salaries of nursing establishment” and “diet” which show a decrease. The largest increase was under the head “paid from local sources on buildings or repairs,” viz., Rs. 30,898, which is ascribed chiefly to the construction of new buildings. Establishment charges increased by Rs. 15,452 owing chiefly to the addition of new dispensaries. The cost of diet was Rs. 77,673 against Rs. 80,605, and is attributed to the cheaper rates of food-grain. The increase in the number of patients treated during the year brought about a corresponding increase in the cost of bazar and European medicines. Owing to the improvements made in many dispensaries in clothing, bedding, and furniture, miscellaneous charges increased from Rs. 67,845 to Rs. 83,479. It is satisfactory to observe that after meeting all these increased charges, a sum of Rs. 29,434 was invested during the year, and the year closed with a credit balance of Rs. 69,754 against Rs. 45,074 in 1899. In dealing with operations Colonel Hendley remarks that more patients will come from a distance to be operated on if their travelling expenses are paid by the dispensary authorities; and suggests that funds should be provided by the managing committees for this purpose. The Lieutenant-Governor trusts that this will be done, if at all, only in the most exceptional cases. It is most undesirable that anything should be done which has the appearance of subsidising people to accept relief of this kind; and dispensaries are, as a rule, sufficiently accessible to obviate the necessity of any such grants being made.

12. *Inspection.*—One hundred and ninety-five dispensaries were inspected by the Civil Surgeons four times (the minimum fixed by the Dispensary Manual) or upwards during the year as against 177 in 1898. Although the figures show improvement, the results are still far from satisfactory. Out of 55 dispensaries which had, under the orders of the Inspector-General of Civil Hospitals, to be inspected three times during the year, there was a failure on the part of the Civil Surgeons and Civil Medical Officers to pay the prescribed number of visits in the cases of 33 dispensaries. Similarly, in the case of 51 dispensaries, for which two visits are required, there was a default in the cases of 19 dispensaries. The Lieutenant-Governor desires that the attention of the Civil Surgeons and Civil Medical Officers should again be drawn to the importance of the matter. Colonel Hendley personally inspected 43 dispensaries at district head-quarters, two at subdivisions, seven out-lying dispensaries, and ten Lady Dufferin and separate female hospitals. Besides these, he visited the Eden Sanitarium at Darjeeling, Hazaribagh Mission Hospital, Cuttack Protestant Orphanage, the emigration depôts at Purulia, the cholera hospitals at Barisal, Chittagong, and Puri, the lodging-houses at the latter place, and the plague camps at Goalundo and Khurda Road. He also reported on 37 police hospitals and 37 jails, three of which were visited twice. The medical schools at Dacca, Bankipore and Cuttack were also inspected by him during the year. The thanks of the Lieutenant-Governor are due to Colonel Hendley for the energy, industry, and ability with which he has administered the Department during the year. There are few branches of the administration in which there has been such uniform and gratifying improvement.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 23rd July, 1900.

Burdwan.—Rainfall at Sadar 0·27, Kalna 2·47, Katwa 3·29, Raniganj 1·44. Rain wanted generally. Transplantation of *aus* and *aman* going on. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	
Sadar	13	} per rupee.
Kalna	12 $\frac{5}{6}$	
Katwa	12 $\frac{1}{8}$	
Raniganj	11	

Birbhum.—Rainfall at Sadar 3·58, Rampur Hât 4·71. Weather hot and cloudy. More rain wanted. Sugarcane doing well. Paddy transplantation commenced. Price of common rice at Sadar 12 seers and at Rampur Hât 11 $\frac{1}{2}$ seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Bankura 1·24, Vishnupur 0·49. Weather hot and overcast. Rain badly needed. Transplantation retarded, and in places stopped. Prospects gloomy. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura 11 seers and Vishnupur 11 $\frac{7}{8}$ seers per rupee.

Midnapore.—Rainfall at Sadar 1·92, Contai 4·53, Tamluk 1·44, Ghatal 2·13. Weather hot. Ploughing and sowing going on. More rain wanted for transplantation of winter paddy. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	12	} per rupee.
Contai	16	
Tamluk	11	
Ghatal	13	

Hooghly.—Rainfall at Sadar 2·54, Serampore 2·43, Arambagh 0·84. Sowing of *aman* going on. State of *aus* and jute good. Common rice sells at 11 seers 10 chitaks per rupee.

Howrah.—Rainfall at Sadar 2·62, Ulubaria 3·35. More rain wanted. Transplantation retarded for want of sufficient rain. Sugarcane doing well. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

24 Parganas.—Rainfall at Sadar 2·84, Barasat 1·87, Basirhat 2·75, Diamond Harbour 5·99. Weather hot and cloudy with occasional rain. Prospects hopeful. Transplantation of *aman* going on. More rain wanted. Cattle-disease reported from Chaital outpost in the Basirhat subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	14	} per rupee.
Barasat	12	
Basirhat	13 $\frac{1}{4}$	
Diamond Harbour	11 $\frac{3}{8}$	

Nadia.—Rainfall at Sadar 3·21, Kushtia 4·35, Meherpur 3·20, Chundanga 0·81, Ranaghat 1·62. Weather cloudy and rainy. Prospects of standing crops good. *Aman* being transplanted. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 10·34, Jangipur 4·65, Lalbagh 8·56, Kandi 5·63. Weather cloudy and hot. Prospects of jute, sugarcane, and *bhadoi* favourable except in parts of Lalbagh subdivision. Transplantation of *aman* going on. Cattle-disease reported from outpost Panehgram of Lalbagh subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	12 $\frac{1}{2}$	} per rupee.
Jangipur	12 $\frac{1}{2}$	
Kandi	13 $\frac{1}{2}$	
Lalbagh	12 $\frac{1}{2}$	

Jessore.—Rainfall at Sadar 2·76, Jhenida 3·46, Magura 3·50, Narail 2·22, Bangaon 2·06. Weather gloomy and cloudy. Prospects of standing crops good. Harvesting of *aus* commenced. Transplantation of *aman* continues. Rivers rising. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	14	} per rupee.
Jhenida	15	
Magura	13 $\frac{1}{4}$	
Narail	13 $\frac{1}{4}$	
Bangaon	13 $\frac{5}{16}$	

Khulna.—Rainfall at Sadar 2·87, Bagerhat 2·38, Satkhira 3·66. Weather seasonable. Transplantation of *aman* continues. Fodder and water sufficient. Cattle-disease reported from Khulna, Rampal, Kachua, Morrelganj, and Asasuni. Common rice sells as follows:—

	Srs.	
Sadar	13 $\frac{3}{4}$	} per rupee.
Bagerhat	14 $\frac{1}{4}$	
Satkhira	13	

Rajshahi.—Rainfall at Sadar 5·15, Nator 9·63, Naogaon 9·57. Weather hot and cloudy. Prospects of crops good. No cattle-disease. Fodder and water plentiful. Common rice sells at 15 seers per rupee.

Dinajpur.—Average rainfall 7·91. Weather seasonable. Prospects of jute and *bhadoi* rice fair. No cattle-disease. Fodder and water plentiful. Common rice 13 seers a rupee.

Jalpaiguri.—Rainfall at Sadar 10·10, Alipore Duars 20·47. Weather cloudy and rainy. *Bhadoi* paddy and jute doing well. *Haimanti* paddy being transplanted. Price of common rice stationary. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 9·57, Kurseong 12·52, Siliguri 10·33, Kalimpong 5·47. Weather seasonable. *Hills*—Potatoes and *bhutta* being harvested in places; *haimanti* paddy and *bara marua* being transplanted; *bhadoi* and *chota marua* doing well. *Terai*.—*Bhadoi*, jute and sugarcane progressing; *haimanti* paddy being transplanted in places. Coarse rice sells as follows:—

	Srs.	
Hills	9	} per rupee.
Terai	15	

Bhutta sells at Darjeeling 10 seers and Garubathan 20 seers per rupee.

Rangpur.—Rainfall at Sadar 12·11, Gaibanda 6·30, Kurigram 15·93, Nilphamari 10·56. Weather cloudy and rainy. Transplantation of *aman* and harvesting of *aus* and jute going on. Fodder and water sufficient. Rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Gaibanda	15	
Kurigram	14	
Nilphamari	16	

Bogra.—Average rainfall 10·37. Transplantation of *aman* going on in places. Prospects good. Fodder and water sufficient. Common rice sells at 14 $\frac{1}{4}$ seers per rupee.

Pabna.—Report not received.

Dacca.—Rainfall at Sadar 4·69, Manikganj 3·37, Munshiganj 4·17, Narainganj 2·12. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice 13 seers per rupee.

Mymensingh.—Rainfall at Sadar 12·08, Jamalpur 2·65, Kishoreganj 4·09, Netrokona 5·19, Tangail 1·67. Weather rainy. Prospects of standing crops good. Transplantation of *aman* in progress. Fodder available. Water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	14	} per rupee.
Kishoreganj	14	
Jamalpur	13 $\frac{5}{8}$	
Netrokona	15 $\frac{1}{8}$	
Tangail	12 $\frac{1}{4}$	

Faridpur.—Rainfall at Sadar 2·33, Goalundo 0·98, Madaripur 1·83. Weather seasonable. Prospects of standing crops good. Harvesting of *aus* commenced. Common rice sells at 14 seers a rupee.

Backergunge.—Rainfall at Sadar 5·45. Weather showery. Prospects of crops good. Common rice sells at 13 seers (*aman*) per rupee.

Tippera.—Rainfall at Comilla 9·98, Brahmanbaria 8·47, Chandpur 3·35. Excessive rain is damaging *aus* paddy on low lands. Harvesting of *aus* and jute going on. Prospects of winter rice good. Fodder and water sufficient. Cattle-disease reported from Brahmanbaria subdivision. Average price of common rice 13 $\frac{1}{4}$ seers per rupee.

Noakhali.—Rainfall at Sadar 7·56, Feni 17·40. Prospects of crops good. Cattle-disease continues at Sandip. Fodder and water sufficient. Price of common rice stationary.

Chittagong.—Rainfall at Sadar 5·94, Cox's Bazar 21·61. Transplantation of *aus* finished. Cattle-disease continues in some places. Water and fodder sufficient. Common rice 12 seers per rupee.

Patna.—Rainfall at Sadar 8·84, Dinapore 5·44, Barh 3·26, Bihar 1·29, Bikram 2·55, Hilsa 2·95. Transplantation of *marua* going on. Sowing of paddy almost finished. Prospects of *bhadoi* have improved by the recent rain. Sufficient fodder and water. Coarse rice in Patna sells at 13 seers per rupee.

Gaya.—Rainfall at Sadar 0·67, Jahanabad 1·50, Aurangabad 0·21, Nawada 1·45. Transplantation of *marua* finished. Weeding of *bhadoi* continues. Transplantation of paddy commenced. Common rice selling at 12 seers per rupee.

Shahabad.—Rainfall at Sadar 11·70, Buxar 4·15, Bhabua 1·34, Sasaram 1·78, Dehri 1·36. Standing crops good. Fodder and water sufficient. Rice at Sadar 10½ seers a rupee.

Saran.—Rainfall at Sadar 5·29, Siwan 5·17, Gopalganj 5·21. Weather rainy and cloudy. Rain has improved *makai* and paddy. Transplantation of paddy in full swing. Standing crops good. Fodder and water sufficient. Common rice 11 seers 9 chitaks and *makai* 11 seers 6 chitaks per rupee.

Champanan.—Rainfall at Motihari 3·32, Bettiah 4·08. Weeding of *aghani* and *bhadoi* still going on. Transplantation is in full swing. Prospects very promising. Prices of common rice and maize at Sadar are 10 and 13 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 4·58, Hajipur 6·50, Sitamarhi 9·10. Prospects good. Transplantation of paddy in progress. Prices are—Common rice 11 seers, wheat 12 seers, barley 15½ seers, *makai* 13 seers, gram 14½ seers, and *arhar* 15 seers per rupee.

Darbhanga.—Rainfall at Sadar 2·57, Samastipur 7·32, Madhubani 3·90. Transplantation of paddy and *marua* in progress. Fodder and water sufficient. Cattle-disease reported from thana Benipati. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	12½	} per rupee.
Samastipur	...	...	...	11½	
Madhubani	...	...	...	12½	

Monghyr.—Rainfall at Monghyr 6·67, Begusarai 10·86, Jamui 3·86. Weather seasonable. Sugarcane and *bhadoi* crops promising well. Transplantation of paddy and *marua* commenced. Weeding retarded owing to rain. Prospects of standing crops hopeful. Common rice sells as follows:—

				Srs.	
Monghyr	...	...	...	10½	} per rupee.
Begusarai	...	...	...	10½	
Jamui	...	...	...	11	

Bhagalpur.—Rainfall at Sadar 8·47, Banka 4·16, Madhipura 3·21, Supaul 6·55. Weather hot; cloudy generally; raining. Transplantation of paddy, *marua* and *sathi* progressing satisfactorily. *Makai* has suffered from continued rain. Cattle-disease in Madhipura. Fodder and water ample. Prices stationary.

Purnea.—Rain at Sadar 10·07, Kishanganj 9·58, Araria 5·68. Weather cloudy and rainy. Prospects of standing crops good. Transplantation of *aghani* paddy going on briskly. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	13	} per rupee.
Kishanganj	...	...	...	14	
Araria	...	...	...	15	

Malda.—Rainfall at Sadar 5·12, Chanchal 4·43, Shibganj 6·15, Gazole 3·99. Weather hot and cloudy with occasional heavy showers of rain. Prospects of *bhadoi* paddy good. Transplantation of winter rice going on. Some damage has been done to jute owing to constant heavy rain during the week. Cattle-disease reported from two thanas. No want of fodder and water. Price of rice stationary.

Sonthal Parganas.—Average rainfall 3·26. Weather seasonable. Prospects of standing crops favourable. Transplantation and ploughing in full swing except in some places in Jamtara, where rainfall is insufficient. *Makai* damaged by rain in Rajmahal. Fodder sufficient. Average price of rice 11 seers 11 chitaks and of *maize* 9½ seers per rupee.

Cuttack.—Rainfall at Sadar 0·58, Jajpur 0·24, Kendrapara 0·23, Banki 2·12. Weather seasonable. *Beali* being weeded. Re-ploughing of *sarad* continues. Condition of cattle generally good. Common rice sells as follows :—

				Srs.	ch.	
Cuttack	12	7	} per rupee.
Jajpur	...	...	...	14	7
Kendrapara	...	...	...	17	1
Banki	...	...	...	11	7

Balasore.—Rain at Sadar 2·33. Weeding of *beali* and transplantation of *sarad* continue. Jute and sugarcane thriving well. Rice sells at 15½, 12, and 15 seers per rupee in interior, Balasore, and Bhadrak respectively. Fodder and water sufficient. Cattle-disease reported from Balasore Circle.

Angul.—Rainfall at Angul 0·87 and Bissipara 0·72. Sowing and transplantation operations continue. Rain urgently wanted for *beosan* (puddling) of paddy. *Suan* and *maize* in flower. In some places in the Khondmals *maize* is being gathered. Other autumn crops doing well. Sufficient labour is not available in fields. Labour provided on roads and buildings in the Khondmals. 272 men, 121 women, and 153 children employed on road works in Angul. Common rice selling from 8 to 10½ seers per rupee. Fodder and water sufficient.

Puri.—Rainfall at Sadar 0·10, Khurda 0·59. Weather seasonable. *Sarad* being transplanted, puddled and weeded. *Beali* and *mandia* grow well. Condition of sugarcane, *arhar*, and other miscellaneous crops good. Fodder and water sufficient. Prices of common rice are—

				Srs.	ch.	
Sadar	...	...	...	11	13	} per rupee.
Khurda	...	...	...	11	13	
Interior of district	...	...	...	13	1	

Hazaribagh.—Rainfall at Sadar 2·61, Giridi 2·35. Weather seasonable. *Bhadoi* promises well. Fodder and water sufficient. Common rice sells at Sadar 11½ seers and at Giridih 10 seers per rupee.

Ranchi.—Rainfall 1·05. Weather cloudy. Prospects of crops good. *Gundli* is being harvested in places. Rice sells at 9 seers per rupee. Cattle-disease reported from several thanas. Fodder and water sufficient. Numbers on relief on Thursday, the 19th July 1900 :—

		Men.	Women.	Children.	Total.
Relief-works	...	4,202	2,073	1,489	7,764
Test-works	...	709	373	288	1,370
Kitchens	...	222	589	4,154	4,965
Dry doles	...	61	155	47	263

Palamau.—Rainfall 0·58. Weather hot. Paddy sowing in progress. *Bhadoi* doing well. Fodder and water sufficient. Prices at Sadar are—Rice 8 seers 7 chitaks, barley 12 seers 15 chitaks, gram 10 seers 11 chitaks, wheat 10 seers 2 chitaks, and *mahua* 14 seers per rupee. Numbers on relief on Thursday, the 19th July 1900 :—

		Men.	Women.	Children.	Total.
Relief-works	...	83	62	49	194
Test-works	...	387	359	122	868
Kitchens	...	89	303	352	744
Relieved by Charitable Fund	...	157	331	168	656

Manbhum.—Rainfall at Sadar 0·38, Gobindpur 1·11. Weather hot and sultry. *Bhadoi* crops flourishing. Transplantation of winter rice is retarded in the south-east of the district for want of rain. Cattle-disease reported from thanas Gourangdi and Raghunathpur. Fodder and water sufficient. Average price of common rice at Sadar 11½ seers and at Gobindpur 11 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 1·14. Transplantation continues. More rain is needed. Average price of rice 11 seers 5 chitaks per rupee in the district, but in Chaibassa and near the railway it is 10 seers per rupee.

General Summary.—There was general but unevenly distributed rainfall during the week, the amount being scanty in Orissa, the Burdwan Division, and Chota Nagpur. Autumn crops and sugarcane are generally promising. In Tippera, Bhagalpur, Malda, and the Rajmahal subdivision of the Sonthal Parganas some damage from excessive rain is reported. The transplantation of winter rice is proceeding, but more rain is still required in the Burdwan Division, and in the 24-Parganas, the Jamtara subdivision of the Sonthal Parganas, Angul, Manbhum, and Singhbhum. Fodder is generally sufficient. Some cattle-disease is reported, but generally the cattle are in good condition. The price of rice has risen in 23 districts, has fallen in 8, and is stationary in the rest.

Numbers on relief on Thursday, the 19th July, 1900—

Ranchi—

Relief-works	...	...	7,764
Test-works	...	...	1,370
Kitchens	...	...	4,965
Dry doles	...	...	263

Palamau—

Relief-works	...	...	194
Test-works	...	...	868
Kitchens	...	...	744
Relieved by Charitable Fund	...	...	656

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 24th July, 1900.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLU. (Sorghum Vulgare.)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURLWAN DIVISION.	1 Burdwan	11 8	11 8	20 0	...	...	...	13 0	12 0	16 8	...	...	...
	2 Birbhum	12 0	12 0	16 0	...	...	...	12 0	12 0	18 0	...	...	...
	3 Bankura	10 0	11 4	13 12	...	...	...	13 2	13 12	17 8	...	...	...
	4 Midnapore	10 0	10 0	13 0	...	...	...	12 0	12 0	16 0	...	...	...
	5 Hooghly	10 0	10 0	14 0	...	...	...	10 8	10 8	15 0	...	...	...
	6 Howrah	...	...	...	...	...	...	11 8	12 0	14 8	...	...	...
PRESIDENCY DIVISION.	7 24-Pargonas	...	...	...	...	...	...	11 8	11 0	13 4	...	...	...
	8 Calcutta	10 0	10 10	13 0	14 8	14 8	17 12	10 10	10 10	12 4	...	...	17 12
	9 Nadia	13 5	13 14	17 12	17 12	...	29 1	11 7	11 9	15 9	...	...	...
	10 Murshidabad	13 0	13 0	Jamali. 20 0	18 0	20 0	32 0	12 4	12 8	18 8	...	...	...
	11 Jessore	9 0	10 0	13 0	10 0	12 0	16 0	14 0	14 0	18 12	...	...	...
	12 Khulna	...	...	...	...	...	...	13 0	13 0	20 0	...	...	...
RAJSHAH DIVISION.	13 Rajshahi	13 8	13 8	18 12	21 0	...	33 12	12 12	12 0	16 8	...	...	...
	14 Dinajpur	9 12	10-10-30	13 0	...	...	17-12-30	14 4	13 0	18 0	...	...	...
	15 Jalpaiguri	10 0	10 0	13 0	...	...	...	15 0	14 0	16 0	...	...	...
	16 Darjeeling	7 0	7 0	8 0	8 0	8 0	9 0	11 0	11 0	13 0	...	...	...
	17 Rangpur	...	...	12 8	...	...	...	12 0	12 0	17 0	...	...	...
	18 Bogra	9 12	9 12	12 0	...	...	...	13 8	13 8	21 0	...	...	...
	19 Pabna	15 0	15 0	18 12	30 0	30 0	35 0	13 8	13 8	17 4	...	...	...
DACCA DIVISION.	20 Dacca	11 8	10 0	14 0	21 0	16 0	42 8	13 0	12 8	19 0	...	...	...
	21 Mymensingh	10 0	10 0	13 8	...	...	...	13 0	16 0	20 0	...	...	...
	22 Faridpur	14 0	14 8	23 0	20 0	27 0	49 0	12 4	12 4	19 0	...	...	...
	23 Backergunge	...	...	...	...	...	...	13 4	12 12	15 12	...	...	...

- A. In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers 10 chitaks (panga) and 11 seers 10 chitaks (karkatch); Katwa 10 seers 5 chitaks; Raniganj 10½ seers (panga).
- B. At Rampur Hat the retail price of salt is 10 seers 7 chitaks per rupee.
- C. At Vishnupur the retail price of salt is 9½ seers per rupee.
- D. In the subdivisions the retail prices of salt per rupee are:—Contai 10 seers; Tamluk 10½ seers; Ghatal 11½ seers.
- E. In the subdivisions the retail prices of salt per rupee are:—Serampore 10½ seers; Arambagh 10 seers.
- F. At Ulubaria the retail price of salt is 10 seers 10½ chitaks per rupee.
- G. In the marts in the interior of the district the retail prices of salt per rupee are:—Chetla 10 seers 10 chitaks; Barasat 11 seers; Baduria 10½ seers; Magra Hat 10½ seers.
- H. In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurkali) 10 seers (panga); Chuadanga 10 seers (panga); Meherpur 10 seers (karkatch); Ranaghat 10½ seers (crushed).
- I. In the subdivisions the retail prices of salt (karkatch) per rupee are:—Lalbagh 10½ seers; Kandi 10 seers; Jangipur 11 seers.

GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. (<i>Cicer arietinum</i> .)			INDIAN-CORN OR MAIZE. (<i>Zea mays</i> .)			ARHAR OR THUR, CADJAN PEA. (<i>Cajanus Indicus</i> .)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
12 0	12 0	22 0	...	...	...	9 0	9 0	13 0
13 0	13 0	22 8	...	...	...	8 0	8 0	12 0
11 4	12 8	15 0	...	...	...	8 12	8 12	12 8
11 8	12 0	16 0	...	...	...	8 0	8 0	13 8
12 0	12 0	18 0	...	...	...	8 0	8 0	11 0
13 0	13 0	16 0	...	...	...	9 0	9 8	12 0
11 8	12 8	18 4	...	...	...	9 0	9 0	13 2
12 5	12 5	17 12	...	...	...	8 14	8 14	12 4
13 5	14 9	30 7	...	...	...	8 14	8 14	12 5
13 0	14 0	32 0	...	...	...	9 0	10 0	13 0
14 0	14 0	25 0	...	...	...	12 0	12 0	12 8
10 0	10 0	20 0	...	...	...	9 0	10 0	11 0
13 8	15 0	30 0	...	...	...	13 8	13 8	22 8
13 0	13 0	21 0	...	...	...	6 14	6 14	9-9-3t
12 0	13 0	20 0	...	...	...	9 0	9 8	12 0
10 0	9 8	13 0	13 0	10 0	24 0	6 0	6 8	8 0
12 0	12 0	20 0	...	...	...	7 0	8 0	9 0
14 8	15 0	22 8	...	...	...	9 12	10 8	16 2
13 4	14 0	24 0	...	...	...	9 0	9 12	12 8
12 8	11 8	16 0	...	...	...	7 0	10 0	13 0
9 0	9 0	20 0	...	...	...	8 0	8 0	10 8
12 4	13 0	26 0	...	...	...	8 0	8 8	8 0
8 0	8 0	15 0	...	...	...	6 0	6 0	6 8

quarters Station Bazars of the Districts of Bengal on the 15th July 1900.

WHOLESALE PRICES PER MAUND OF 40 SEERS.						AVERAGE WAGES PER MONTH.												DISTRICTS.	Number.
SALT.			SALT.			UNSKILLED LABOUR— ABLE-BODIED AGRICULTURAL LABOURER.			SYCH OR HORSE- KEEPER.			SKILLED LABOUR— COMMON MASON, CARPENTER OR BLACKSMITH.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	BENGAL.	
A	10 0	10 8	11 8	3 5	0 3 5	0 3 5	0 7 0	9 0 8	0 6 0	7 0 6	0 4 0	14 0	12 0	14 0				Burdwan.	1
B	10 8	10 8	10 8	3 10	6 3 10	6 3 10	6 0 6	0 6 0	4 0 4	0 4 0	4 0 4	7 8	7 8	7 8				Birbhum.	2
C	10 0	10 0	10 0	4 0	0 4 0	0 4 0	7 8	7 8	7 0 7	8 7 8	5 0 5	12 0	12 0	12 0				Bankura.	3
D	11 0	11 0	11 0	3 9	0 3 9	0 3 10	8 8	8 8	8 8	7 8 7	8 7 8	12 0	12 0	9 0				Midnapore.	4
E	10 0	10 0	10 0	3 12	0 3 12	0 9 13	11 4	15 0	7 0 7	0 7 0	7 0 7	15 0	14 0	12 0				Hooghly.	5
F	10 8	10 8	10 8	3 8	0 3 8	0 3 8	12 0	12 0	12 0	11 0	11 0	30 0	20 0	21 0				Howrah.	6
G	10 10	10 10	11 0	3 7	0 3 6	0 10 8	11 4	10 0	7 8 7	8 7 8	7 0 7	15 0	15 0	15 0				24-Parganas.	7
H	11 0	11 0	11 0	3 6	0 3 6	0 10 0	10 0	10 0	9 0 8	0 8 0	8 0 8	18 0	18 0	18 0				Calcutta.	8
I	11 7	11 13	11 10	3 8	0 3 6	0 3 7	7 8	7 8	7 8	7 8 6	0 6 0	15 0	15 0	15 0				Nadia.	9
J	11 8	11 8	10 8	3 6	0 3 6	0 5 0	4 0	4 0	5 0 and 6 0	5 0 and 6 0	5 0 and 6 0	14 0	12 0	12 0				Murshidabad.	10
K	9 2	11 0	9 2	3 12	0 3 10	0 3 14	9 6	9 6	7 8	7 0 7	7 0 7	11 4	15 0	15 0				Jessore.	11
L	10 0	10 0	10 0	3 12	0 3 12	0 7 8	9 6	7 8	7 0 7	7 0 7	7 0 7	10 0	10 0	15 0				Khulna.	12
M	9 12	9 12	9 12	3 13	4 4 0	0 3 13	4 6 0	7 8	7 8	7 8 3	0 4 0	5 0 7	8 5 0	7 8				Rajshahi.	13
N	10 0	10 0	10 0	4 0	0 4 0	0 7 0	7 0	7 0	6 0 6	0 6 0	6 0 6	15 0	15 0	20 0				Dinajpur.	14
O	10 0	9 12	10 0	3 12	0 3 12	0 3 11	6 7 8	7 8	7 8 8	8 0 8	8 0 8	20 0	20 0	20 0				Jalpaiguri.	15
P	8 8	8 8	8 8	4 12	0 4 10	0 4 11	0 7 0	7 0	8 0 7	0 7 0	7 0 7	12 0	12 0	12 0				Darjeeling.	16
Q	8 4	8 4	8 0	4 12	0 4 12	0 10 0	10 0	9 0	11 0	11 0	10 0	25 0	25 0	30 0				Rangpur.	17
R	10 0	10 0	9 0	3 12	0 3 12	0 9 0	7 8	7 8	7 8	7 0 8	0 6 0	15 0	15 0	15 0				Bogra.	18
S	10 8	10 8	10 5	3 10	8 3 10	8 7 8	7 8	7 8	5 0 5	0 5 0	5 0 5	10 0	10 0	10 0				Pabna.	19
T	9 12	9 12	9 12	3 14	0 3 14	0 4 0	5 0	5 0	5 0 5	0 6 0	6 0 6	20 0	20 0	20 0				Dacca.	20
U	10 0	10 0	10 0	3 11	0 3 10	0 5 0	5 0	5 0	5 0 5	0 5 0	5 0 5	10 0	10 0	10 0				Mymensingh.	21
V	9 8	9 8	10 0	4 0	0 4 0	0 7 8	7 0	7 0	7 0 7	0 8 0	7 0 7	15 0	14 0	14 0				Faridpur.	22
W	10 0	10 0	10 0	4 0	0 4 0	0 9 6	9 6	9 0	8 0 8	0 8 0	8 0 8	15 0	15 0	15 0				Backergunge.	23
X	10 0	10 0	10 0	3 10	0 3 10	0 8 0	15 0	8 0	7 0 8	0 7 0	7 0 7	15 0	15 0	15 0					

J. In the subdivisions the retail prices of salt per rupee are :—Jhenida 10½ seers ; Magura 9½ seers ; Narail 10 seers ; Bangaon 10 seers 10 chitaks.

K. In the subdivisions the retail prices of salt per rupee are :—Bagirhat 9 seers ; Satkhira 11 seers.

L. In the subdivisions the retail prices of salt per rupee are :—Nator 10½ seers ; Naugaon 9 seers 10 chitaks.

M. In the Alipur Duars the retail price of salt is 8 seers per rupee.

N. Retail prices of salt (panga) at Kurseong 8 seers and Siliguri 9 seers per rupee.

O. In the subdivisions the retail prices of salt per rupee are :—Kurigram 8 seers ; Nilphamari 10 seers ; Gaibanda return not received.

P. At Sirajganj the retail price of salt is 11½ seers per rupee.

Q. In the marts in the interior of the district the retail prices of salt per rupee are :—Madanganj 11 seers 6 chitaks ; Manikganj 9 seers Mirkadim 11 seers 6 chitaks.

R. In the subdivisions the retail prices of salt per rupee are :—Kishorganj 10 seers ; Jamalpur 9 seers ; Netrokona 8 seers ; Kagmar 8 seers.

S. In the subdivisions the retail prices of salt per rupee are :—Goalundo 10 seers ; Madaripur 10 seers 4 chitaks.

T. In the subdivisions the retail prices of salt per rupee are :—Pirojpur 8 seers ; Bhola 9 seers ; Patuakhali 9 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.		DISTRICTS.	QUANTITIES PER RUPEE IN											
			WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (Sorghum Vulgare).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—concluded.			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
CHITTAGONG DIVISION.	24	Tippera ...	...	...	...	...	...	...	13 0	11 7½	18 5	...	...	...
	25	Noakhali ...	...	...	...	...	...	...	13 0	13 0	17 0	...	...	...
	26	Chittagong ...	...	...	...	...	...	...	12 12	13 0	15 0	...	...	...
BIHAR.														
PATNA DIVISION.	27	Patna ...	14 0	14 0	19 0	18 0	18 0	23 0	13 8	13 8	17 0	...	...	30 0
	28	Gaya ...	13 0	13 0	19 0	16 8	18 0	31 0	12 0	12 0	15 8	11 0	9 0	22 0
	29	Shahabad ...	11 0	11 8	{ 18 0 and 19 0 }	15 0	16 0	{ 26 0 and 27 8 }	12 0	12 0	{ 14 0 to 16 0 }	...	...	...
	30	Saran ...	12 8	12 0	17 8	14 8	15 0	25 8	10 12	11 8	14 8	...	...	...
	31	Champaran ...	12 8	12 0	16 8	18 0	17 8	24 0	11 0	11 0	13 8	...	...	...
	32	Muzaffarpur ...	12 8	11 8	16 0	15 8	15 8	24 8	12 0	11 8	13 0	...	...	...
BHAGALPUR DIVISION.	33	Darbhanga ...	13 3	13 3	16 0	17 9	17 9	21 0	12 9	12 9	12 0	...	...	...
	34	Monghyr ...	12 8	12 8	18 0	16 0	13 12	...	11 0	11 8	12 0	...	...	...
	35	Bhagalpur ...	12 0	12 10	17 12	17 12	17 12	23 0	12 10	12 10	15 12	...	...	...
	36	Purnea (Kasba)	14 0	16 0	18 0	...	...	...	13 0	13 0	15 0	...	...	...
	37	Malda (English Bazar).	...	...	20 0	...	...	...	12 0	12 8	15 8	...	...	...
	38	Sonthal Pargana.	10 0	10 4	13 8	14 0	14 0	24 0	13 4	12 8	17 0	...	...	...
ORISSA.														
ORISSA DIVISION.	39	Cuttack ...	10 8	10 8	15 2	...	...	...	12 7	12 7	16 7	...	...	...
	40	Balasore ...	11 0	10 8	16 0	11 0	10 8	13 0	12 0	13 0	16 0	...	...	...
	41	Puri ...	8 8	8 8	12 0	...	...	...	11 13	11 13	15 12	...	...	...
CHOTA NAGPUR.														
CHOTA NAGPUR DIVISION.	42	Hazaribagh ...	11 0	11 0	15 0	16 0	16 0	27 0	11 0	11 0	15 8	...	...	...
	43	Ranchi ...	{ 6 12 to 10 0 }	{ 6 12 to 10 0 }	{ 7 8 to 13 0 }	11 0	11 0	18 0	9 12	9 8	{ 15 8 to 17 8 }	...	...	...
	44	Palamau ...	10 2	9 9	16 14	...	12 6	23 10	9 0	9 0	15 12	...	...	...
	45	Manbhum ...	10 8	11 4	14 0	16 0	13 4	25 0	11 8	11 8	18 0	...	13 4	...
	46	Singhbhum ...	10 0	10 0	16 0	...	...	...	11 0	11 0	20 0	...	...	...

U. In the subdivisions the retail prices of salt per rupee are :—Chandpur 9 seers ; Brahmanbaria 10 seers.

V. At Feni Hat the retail price of salt is 9 seers per rupee.

W. In the subdivisions the retail prices of salt per rupee are :—Barh 10 seers ; Bihar 9 seers ; Dinapur 10½ seers.

X. In the subdivisions the retail prices of salt per rupee are :—Bhabua 10 seers ; Sassaram 10½ seers ; Buxar 10½ seers.

Y. In the subdivisions the retail prices of salt per rupee are :—Siwan 11½ seers ; Gopalganj 11 seers 5 chitaka.

Z. At Bettiah the retail price of salt is 10 seers per rupee.

a. In the subdivisions the retail prices of salt per rupee are :—Hajipur 10 seers ; Sitamarhi 11 seers.

b. In the subdivisions the retail prices of salt per rupee are :—Samastipur 10 seers ; Madhubani return not received.

c. In the subdivisions the retail prices of salt per rupee are :—Begusarai 10½ seers ; Jamui 10 seers.

CALCUTTA,
The 24th July 1900.

TERS OF 80 TOLAHS.

[illegible]

GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA (<i>Cicer aristinum</i> .)			INDIAN-CORN OR MAIZE (<i>Zea mays</i> .)			ARHAR OR THUR, CADJAN PEA. (<i>Cajanus indicus</i> .)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...
10 0	11 0	12 8	...	...	...	...	...	...
10 0	10 0	12 8	...	...	...	7 4	7 4	10 0
14 0	15 8	26 0	...	...	35 0	12 0	11 0	18 0
13 8	13 8	26 0	...	...	...	10 0	9 8	15 0
13 8	13 8	27 0	...	...	...	12 0	12 0	...
14 8	13 12	24 8	13 0	14 0	26 0	10 0	10 0	15 0
15 0	15 8	22 0	13 0	14 0	22 8	11 0	11 8	14 0
14 8	13 0	22 8	12 8	13 0	23 0	10 0	10 0	14 0
14 8	14 10	21 0	15 6	15 6	...	11 0	11 0	14 0
14 0	14 8	27 0	...	...	23 0	13 8	13 8	12 0
13 4	13 14	25 4	13 4	...	25 4	8 14	8 14	12 10
15 0	16 0	26 0	...	...	...	8 8	9 0	11 0
...	15 0	28 0	...	...	...	7 8	...	12 0
12 0	12 0	20 0	15 0	10 0	22 0	13 0	12 4	22 0
Biri or kalai, 13 2 12 13 18 6			...	...	...	13 2	13 2	22 5
Chola, 10 0 11 0 16 0			...	...	...	8 0	8 0	11 0
Biri, 13 0 13 0 116 0			...	...	...	...	...	...
13 2	13 2	15 12	...	...	...	7 2	7 2	11 0
12 4	12 0	20 0	13 4	12 0	22 0	8 0	8 0	12 0
10 0	10 0	15 0	...	...	...	6 8	6 8	{ 8 9
10 8	10 8	16 0						
10 11	10 2	20 4	8 7	7 14	22 8	...	7 14	15 0
11 0	12 4	19 8	...	...	...	9 0	9 8	13 0
10 0	10 0	14 0	...	...	...	10 0	10 0	12 0

Station Bazars of the Districts of Bengal on the 15th July 1900 — (concluded).

SALT.			WHOLESALE PRICE: PER MAUND OF 40 SEERS.			AVERAGE WAGES PER MONTH.												DISTRICTS.	Number.
			SALT.			UNSKILLED LABOUR— ABLE-BODIED AGRICULTURAL LABOURER.			SYCK OR HORSE- KEEPER.			SKILLED LABOUR— COMMON MASON, CARPENTER OR BLACKSMITH.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.					
BENGAL—concluded.																			
U	10 0	10 0	Panga.	3 12 0	3 11 0	...	10 0	8 0	...	8 0	8 0	...	15 0	15 0	Tippera	24	CHITTAGONG DIVISION.		
V	10 0	10 0	Panga.	4 0 0	4 0 0	7 8	7 8	7 8	7 0	7 0	7 0	10 0	10 0	10 0	Noakhali.	25			
	10 0	10 0	Panga.	8 14 0	8 14 0	...	8 0	9 0	8 0	8 0	8 0	15 0	20 0	15 0	Chittagong.	26			
BIHAR.																			
W	11 0	11 0	Panga.	3 8 0	3 7 6	4 0	4 0	4 0	4 8	4 8	4 8	6 0	6 0	7 0	Patna.	27	PATNA DIVISION.		
	10 0	10 0		3 13 0	3 12 0	5 0	5 0	5 0	5 0	5 0	5 0	7 0	7 0	8 0	Gaya.	28			
X	10 0	10 0		4 0 0	3 13 0	4 11	4 11	3 12	5 0	4 0	5 8	7 8	7 8	5 8	Shahabad.	29			
Y	10 8	10 8	Panga.	3 12 6	3 14 0	3 12	3 12	3 12	4 0	4 0	4 0	7 8	7 8	7 8	Saran.	30	BRAGALPUR DIVISION.		
Z	10 0	10 0		4 0 0	3 13 0	4 0	4 0	4 0	4 8	4 8	4 8	5 8	5 8	5 8	Champaran.	31			
a	10 0	10 0	Panga.	3 13 0	3 10 0	3 0	3 0	3 0	3 0	3 0	3 0	3 12	3 12	3 12	Muzaffarpur.	32			
b	11 0	11 0		3 10 0	3 8 0	3 12	3 12	3 12	5 0	5 0	4 0	12 0	12 0	9 6	Darbhanga.	33			
c	10 0	10 8		3 13 10	3 12 0	4 8	4 11	4 0	6 0	4 0	5 0	7 8	7 8	7 8	Monghyr.	34			
d	10 8	10 8	Panga.	3 12 0	3 12 0	6 8	6 8	6 0	5 0	5 0	5 0	6 0	6 0	6 0	Bhagalpur.	35			
e	10 10	10 8	Panga.	3 12 0	3 12 0	4 11	4 11	4 11	4 0	4 0	4 0	12 0	12 0	12 0	Purnea (Kasba)	36			
f	9 0	9 8	Karkatch.	4 4 0	4 0 0	7 8	7 8	7 8	6 0	6 0	6 0	15 0	15 0	15 0	Malda (English Bazar).	37			
g	10 0	10 0	Panga.	4 4 0	3 12 0	6 0	7 0	6 0	6 0	6 0	6 0	10 0	10 0	10 0	Sonthal Parganas.	38			
h	10 12	10 12	Karkatch.	3 2 0	3 0 0	3 12	4 0	3 12	4 0	5 0	5 0	7 8	7 8	7 8	ORISSA.		ORISSA DIVISION.		
i	11 0	11 8	Panga.	3 7 0	3 7 0	5 0	5 10	5 0	4 0	4 0	4 0	9 6	9 6	9 6	Cuttack.	39			
j	13 0	13 0	Karkatch.	3 0 0	3 1 0	7 8	6 9	6 9	9 0	7 0	7 0	15 0	15 0	15 0	Balasore.	40			
						4 8	6 0	4 8	5 8	6 0	5 8	9 0	11 0	10 0	Puri.	41	CHOTA NAGPUR DIVISION.		
	9 0	9 0	Panga.	4 7 0	4 7 0	3 03	12 4	0 3 8	4 12	5 0	5 8	7 8	6 8	6 8	CHOTA NAGPUR.				
	9 0	8 12	Panga.	4 8 0	4 6 0	6 04	12 6	0 7 0	5 12	7 0	15 0	9 0	9 0	9 0	Hazaribagh.	42			
	8 7	8 2	Panga.	6-1-6	6-1-6	3-1-6	4 0	4 0	4 0	7 8	7 8	7 8	Ranchi.	43			
	10 0	10 0	Panga.	3 11 6	3 10 0	2 132	13 5	10 4 11	4 11	5 0	5 0	10 0	10 0	11 4	Palanau.	44			
	7 0	7 0		4 0 0	4 4 0	4 0	4 0	4 0	7 0	7 0	7 0	12 0	12 0	12 0	Manbhum.	45			
															Singhbhum.	46			

d. In the subdivisions the retail prices of salt per rupee are:—Banka 10 seers; Madhipura 9 seers; Supaul 10 seers.

e. In the subdivisions the retail prices of salt per rupee are:—Kishanganj 9 seers; Araria 9 seers.

f. At Balia Nawabganj the retail price of salt is 10 seers per rupee.

g. In the subdivisions the retail prices of salt per rupee are:—Godda 9 seers; Pakaur 11 seers; Deoghur, Jamtara and Rajmahal returns not received.

h. In the subdivisions the retail prices of salt (panga) per rupee are:—Jajpur 9 seers; Kendrapara 10 seers.

i. At Bhadrak the retail price of salt is 10½ seers per rupee.

j. At Khurda the retail price of salt is 11 seers per rupee.

k. At Gobindpur the retail price of salt is 10 seers per rupee.

Published for general information.

F. A. SLACKE,
Offg. Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c

Number.	MARKS.	RICE (BEST SORT).			COMMON RICE (mota chaul).			WHEAT (<i>Triticum sativum</i>).			BARLEY (<i>Hordeum vulgare</i>).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		3	4	5	6	7	8	9	10	11	12	13	14
1	2	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	4 12 0	4 12 0	4 12 0	3 8 0	3 8 0	3 0 0	3 12 0	3 8 0	2 12 0	2 8 0	2 8 0	2 1
2	Burdwan ...	3 12 0	4 0 0	2 12 0	3 4 0	3 5 0	2 4 0	3 5 0	3 4 0	2 0 0	...	...	...
3	Midnapore ...	{ 3 8 0 to 3 12 0 }	4 0 0	3 4 0	3 0 0	3 4 0	2 12 0	...	...	...	...	...	...
4	Pabna ...	6 8 0	6 4 0	5 11 3	2 15 6	2 15 0	2 5 0	2 10 6	2 10 6	2 2 0	...	...	...
5	Rangpur ...	3 12 0	3 8 0	4 0 0	3 5 0	3 0 0	2 4 0	4 0 0	3 2 0	2 12 0	...	...	...
6	Dacca ...	3 9 0	3 10 0	2 14 0	3 0 0	3 4 0	1 14 0	3 6 0	3 12 0	2 8 0	1 12 0	2 4 0	0 12 0
7	Chittagong ...	...	...	...	3 4 0	3 2 0	2 8 0	...	...	...	...	...	...
8	Patna ...	3 12 0	3 7 0	2 10 0	2 15 0	2 14 6	2 4 0	2 12 0	2 12 0	2 0 0	2 3 0	2 3 0	1 7 0
9	Muzaffarpur ...	5 0 0	5 0 0	5 0 0	3 3 3	3 5 3	2 13 9	3 1 3	3 5 3	2 5 6	2 8 0	2 8 0	1 9 0
10	Bhagalpur ...	3 15 0	3 15 0	3 5 3	3 2 6	3 3 0	2 8 6	3 5 0	3 3 0	2 4 0	2 4 0	2 4 0	1 6 0
11	Cuttack ...	3 10 0	3 10 0	3 6 3	2 14 6	2 14 6	2 2 9	3 9 0	3 9 0	2 6 0	...	...	...
12	Ranchi ...	5 0 0	5 0 0	{ 3 1 0 to 5 0 0 }	4 2 0	4 3 6	{ 2 4 9 to 2 9 0 }	4 0 0 to 5 14 9	4 0 0 to 5 14 9	3 1 0 to 5 6 6	3 10 0	3 10 0	2 3 0

CALCUTTA,
The 24th July 1900.

JUAR OR CHOLUM (<i>Sorghum vulgare</i>).			BAJRA OR CUMBU (<i>Pennisetum typhoidum</i>).			MARUA OR RAGI (<i>Eleusine corocana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer arictinum</i>).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	2 0 0	5 0 0	5 0 0	2 8 0	...	...	...	3 0 0	3 0 0	2 0 0
...	3 0 0	3 0 0	1 11 0
...
...	3 0 0	2 13 6	1 10 8
...	3 5 0	3 0 0	1 10 0
...	3 0 0	3 2 0	2 6 0
...	4 0 0	3 12 0	2 12 0
...	...	1 5 0	...	...	...	...	...	...	2 12 0	2 8 0	1 8 0
...	2 13 9	2 13 9	1 11 9
...	2 15 0	2 14 0	1 9 0
...	Biri or kalai.		2 1 6
...	2 13 0	2 14 0	2 1 6
...	3 13 0	3 13 0	2 8 0
...	4 0 0	4 0 0	2 10 6

PRICES PER MAUND 0

INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR THUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSEED.			MUSTARD AND RAPSEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	4 4 0	4 4 0	3 0 0	0 0	7 0 0	4 6 0	5 12 0	5 8 0	4 0 0
...	5 0 0	5 0 0	3 0 0	...	...	...	6 0 0	6 0 0	3 12 0
...	6 0 0	6 0 0	3 8 0	Black mustard. Rape seed. { 5 10 0 | 5 10 0 | 4 4 0 } { 6 4 0 | 6 4 0 | 3 2 0 }		
...	4 5 0	4 1 0	3 2 0	6 0 0	6 5 0	3 7 0	5 8 0	5 8 0	3 8 0
...	5 5 0	5 0 0	4 0 0	...	...	...	5 8 0	5 0 0	3 8 0
...	5 0 0	4 0 0	3 4 0	...	...	...	...	...	...
...	5 8 0	5 8 0	3 12 0	...	...	...	5 12 0	5 4 0	3 10 0
...	...	1 2 0	3 4 0	3 9 0	1 14 6	5 10 0	5 14 0	3 8 0	5 10 0	4 14 0	3 10 0
3 1 3	2 15 3	1 11 3	8 10 0	3 13 0	2 12 0	...	...	...	...	...	...
3 0 0	...	1 9 0	4 7 0	4 8 0	3 2 9	6 0 0	6 0 0	4 3 0	6 5 0	6 3 0	4 0 0
...	2 13 0	2 13 0	1 11 6	...	...	...	4 10 0	4 10 0	3 12 0
{	5 6 6	5 6 6	{ 4 4 0 to 4 11 0 }	5 0 0	5 0 0	3 1 0	6 15 3	6 15 3	{ 4 0 0 to 4 11 0 }

40 STANDARD SEERS.

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON, CLEANED.			JUTE.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
5 0 0	4 12 0	4 0 0	5 0 0	5 0 0	4 10 0	18 0 0	18 0 0	16 0 0	5 12 0	5 8 0	4 12 0
...	...	...	5 4 0	5 4 0	5 0 0	22 0 0	22 0 0	13 0 0	...	...	...
...	...	...	{ 4 8 0 to 4 12 0 }	{ 4 8 0 to 4 12 0 }	5 0 0	{ 18 0 0 to 20 0 0 }	{ 18 0 0 to 20 0 0 }	18 0 0	...	...	...
...	...	...	4 3 0	4 8 0	4 0 0	20 0 0	20 0 0	18 0 0	5 12 0	5 14 0	4 0 0
...	...	...	6 8 0	6 8 0	4 8 0	...	...	...	5 5 0	6 4 0	4 0 0
...	...	...	5 8 0	5 8 0	5 8 0	...	...	...	...	4 8 0	3 8 0
...	...	...	5 4 0	5 4 0	5 2 0	17 0 0	16 8 0	12 0 0	...	...	...
6 0 0	6 10 0	3 10 0	3 12 0	3 12 0	3 0 0	18 0 0	18 0 0	13 0 0	6 0 0	6 0 0	4 0 0
...
...	...	...	5 12 0	6 0 0	4 0 0	23 0 0	22 8 0	13 8 0	...	...	...
4 5 6	4 5 6	3 10 0	4 5 0	4 5 0	4 12 0	17 0 0	17 0 0	24 8 0	...	...	...
{ ...	...	...	{ 6 2 3 to 6 10 6 }	{ 6 2 3 to 6 10 6 }	{ 4 7 0 to 5 6 0 }	22 12 0	22 12 0	16 0 0	...	...	{ ... }

GHI (CLARIFIED BUTTER).						HIDES (COW).			GRASS.		
TOBACCO LEAF.											
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
85 8 0	35 8 0	32 0 0	7 0 0	7 0 0	6 0 0	250 0 0	250 0 0	250 0 0	1 6 10	1 2 4	0 12 3
37 0 0	36 0 0	33 8 0	...	...	...	...	...	...	...	...	...
38 0 0	36 8 0	35 0 0	7 8 0	7 8 0	6 4 0	Per 100 pieces— Uncleaned hide per piece. { 0 8 0 to 2 0 0 } { 0 12 0 to 2 4 0 } { 0 14 0 to 2 4 0 }			...	...	...
39 0 0			Pulta. 10 8 0	10 8 0	7 8 0	Cleaned hide per piece. { 0 12 0 to 2 4 0 } { 1 0 0 to 2 8 0 } { 1 2 0 to 2 6 0 }					
50 0 0	50 0 0	46 0 0	10 0 0	10 0 0	8 0 0	...	...	...	...	...	...
40 0 0	40 0 0	36 0 0	5 5 0	4 8 0	8 0 0	...	...	...	0 2 6	0 2 6	0 2 6
40 0 0	40 0 0	38 0 0	10 0 0	10 0 0	7 0 0	25 0 0	25 0 0	25 0 0	0 4 0	0 4 0	0 4 0
42 0 0	41 0 0	45 0 0	12 8 0	12 8 0	11 0 0	18 0 0	18 0 0	18 0 0	...	...	...
31 0 0	31 0 0	30 0 0	3 0 0	3 0 0	5 0 0	...	...	...	0 5 0	0 6 0	0 4 0
37 5 6	37 6 6	32 0 0	13 5 3	13 5 3	10 0 0	...	...	...	...	...	...
40 0 0	40 0 0	33 0 0	8 0 0	8 0 0	5 0 0	...	...	...	...	...	...
36 0 0	45 0 0	32 6 1	4 4 0	4 4 0	4 4 0	25 0 0	25 0 0	25 0 0	0 8 11	0 8 11	0 8 11
36 0 0	37 3 10	34 0 0	8 0 0	8 0 0	8 0 0	per maund.			0 3 3	0 4 0	0 3 3
42 10 8	42 10 8	40 0 0	13 0 0	13 0 0	13 0 0	per piece. { 1 0 0 to 1 0 0 } { 1 0 0 to 1 0 0 } { 1 0 0 to 1 0 0 }					

in the undermentioned Marts of Bengal on the 15th July 1900.

STRAW.			JUAB STALKS.			PRICES PER MAUND OF 40 STANDARD SEERS.									MARTS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 10 0	0 10 0	0 9 0	...	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 7 0	3 6 0	3 6 0	3 6 0	1. Calcutta.
0 7 0	0 7 0	0 4 0	...	...	...	...	...	...	0 9 0	0 9 0	0 8 0	3 5 0	3 5 0	3 5 0	2. Burdwan.
0 3 6	0 3 6	0 5 0	...	...	...	{ 4 8 0 to 4 12 0	{ 4 8 0 to 4 12 0	{ 4 0 0 to 4 8 0	0 4 0	0 4 0	0 7 0	3 9 0	Panga. 3 9 0	3 10 0	3. Midnapore.
1 0 0	1 0 0	0 12 0	...	...	...	7 0 0	7 0 0	7 8 0	0 6 0	0 5 0	0 4 0	3 14 0	Panga. 3 14 0	3 14 0	4. Pabna.
0 7 0	0 7 0	0 8 0	...	...	...	6 2 0	6 4 0	7 0 0	0 8 0	0 8 0	0 5 0	3 12 0	Panga. 3 12 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 8 0	5 8 0	5 0 0	0 5 0	0 5 0	0 5 0	3 11 0	Panga. 3 10 0	3 10 0	6. Dacca.
...	...	...	...	...	...	7 0 0	7 8 0	5 4 0	...	...	...	3 14 0	Panga. 3 14 0	3 8 0	7. Chittagong.
...	...	...	...	...	...	4 0 0	4 0 0	3 0 0	0 5 0	0 5 0	0 6 6	3 8 0	Panga. 3 8 0	3 7 6	8. Patna.
...	...	...	...	...	...	6 10 6	6 10 6	6 10 6	0 4 0	0 4 0	0 5 3	3 13 0	Panga. 3 13 0	3 7 6	9. Muzaffarpur.
...	...	...	...	...	...	6 12 0	6 8 0	5 0 0	0 6 9	0 6 6	0 5 9	3 12 0	Panga. 3 12 0	3 12 0	10. Bhagalpur.
0 7 0	0 7 0	0 8 6	...	...	...	4 4 0	4 4 0	4 8 0	0 4 0	0 4 0	0 4 0	3 2 0	Karkatch. 3 2 0	3 0 0	11. Cuttack.
No fixed rate.			...	...	...	6 10 6	6 10 6	5 0 0	0 4 0	0 4 0	0 4 0	4 7 0	Panga. 4 8 0	4 6 0	12. Ranchi.

F. A. SLACKE,
Offg. Secretary to the Govt. of Bengal.

**Results of the Meteorological Observations taken at the Alipore Observatory from
15th to 21st July 1900.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE				HYGROMETRY				WIND		Rain	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1900.				Inches.	°					Inches.		%			Inches.	
July	15th	101.7	Nil	29.588	81.9	82.8	4.6	78.2	80.3	1.016	79.7	93	S by W, S by E and SSW.	125	0.78	Cloudy, o, g, d, p.
"	16th	116.4	"	593	83.4	86.1	7.0	79.1	81.2	1.035	80.3	90	SSW and S	169	0.06	Cloudy, o, d.
"	17th	137.4	0.1	554	82.9	84.6	5.8	78.8	80.3	1.003	79.3	89	S and SSW	212	0.20	Chiefly cloudy, o, d, p.
"	18th	145.4	1.4	552	84.2	88.8	9.8	79.0	80.9	1.012	79.6	86	S and SSW	186	Nil	Chiefly cloudy, o.
"	19th	141.8	3.4	657	84.6	89.1	8.5	80.6	81.1	1.014	79.7	85	S by E, SSW and S.	180	"	Chiefly cloudy, o.
"	20th	142.5	2.5	709	84.8	90.9	15.7	75.2	81.5	1.021	79.9	85	S and SSW	180	1.22	Chiefly cloudy, o, p.
"	21st	137.3	Nil	704	83.8	88.7	7.3	81.4	79.9	0.969	78.3	83	SSW and SW by S	199	1.39	Cloudy, o, d, p.

The mean pressure of the seven days	...	...	...	Inches.	29.627
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.509
The total number of hours of bright sunshine	...	...	...	Hours.	7.4
The maximum possible number of hours of sunshine	...	...	...	...	93.2
The mean temperature of the seven days	...	...	...	...	83.7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.5
The extreme variation of temperature	...	...	...	...	15.7
The maximum temperature	...	...	...	...	90.9
The highest velocity of the wind in one hour	...	...	...	Miles.	16
The mean relative humidity	...	...	...	...	87
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	86
The total fall of rain from 15th to 21st July 1900	...	...	...	Inches.	3.65
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	2.53
The total fall from 1st January to 21st July 1900	...	...	...	...	25.59
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.61

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h., and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Alipore (Calcutta), the 23rd July 1900.

G. W. KÜCHLER,

For Meteorological Reporter to the Govt. of India
and Director-General of Indian Observatories.

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of May 1900, and the highest reading of each gauge over M. S. L. since 1876.

DATE.	Distance in miles.	RIVER GANGES.												RIVER BHAGIRATHI.		RIVER JALANGI.		RIVER BRAHMAPUTRA.					
		Mirzapur.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gauhati.	
		From Allahabad ... 98		From Allahabad ... 134		From Mirzapur ... 48		From Benares 90		From Benares 177	From Buxar 87	From Benares 287	From Dinapore 110	From Benares 381	From Monghyr 94	From Benares 471	From Sahibganj ... 90	From Benares 591	From Rampur Boalia ... 120				
		Highest Gauge Reading.	26th August 1889. 253.47		26th August 1889. 241.43		31st August 1889. 200.63		14th August 1879. 169.35		24th August 1884. 129.43		23rd August 1879. 98.25.		26th August 1879. 69.25		20th August 1893. 31.52		14th August 1890. 64.70		24th September 1898. 36.10		24th July 1878. 179.36
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1st	...	Below zero.		Below zero.		Below zero.						Below zero.		Below zero.									
2nd	...	3.58	202.64	1.83	194.97	4.25	164.80	5.00	139.23	0.92	102.77	3.67	64.33	1.37	40.83	9.33	18.27	1.83	35.57	4.10	8.40	16.55	165.31
3rd	...	3.58	202.64	1.83	194.97	4.25	164.80	4.80	139.03	0.92	102.77	3.67	64.33	1.39	40.80	9.55	18.44	1.83	35.57	4.30	8.60	17.00	165.76
4th	...	3.67	202.55	1.85	194.95	4.15	164.80	4.80	139.03	0.92	102.77	3.67	64.33	1.42	40.58	10.00	18.94	1.81	35.55	3.10	7.40	15.75	164.51
5th	...	3.67	202.55	1.87	194.93	4.33	164.72	4.80	139.03	0.83	102.58	3.58	64.42	1.42	40.58	10.67	19.61	1.81	35.55	3.00	7.30	14.50	163.46
6th	...	3.75	202.47	1.89	194.91	4.33	164.72	4.90	139.13	0.92	102.77	3.58	64.42	1.44	40.56	11.00	19.94	1.81	35.55	2.40	6.70	13.20	161.96
7th	...	3.75	202.47	1.92	194.88	4.33	164.72	5.00	139.23	0.92	102.77	3.58	64.42	1.46	40.54	11.08	20.2	1.81	35.55	2.40	6.70	12.00	160.76
8th	...	3.83	202.39	1.94	194.86	4.33	164.72	4.90	139.13	1.00	102.85	3.58	64.42	1.46	40.54	10.83	19.77	1.79	35.54	2.50	6.80	11.20	159.46
9th	...	3.83	202.39	1.96	194.84	4.33	164.72	4.90	139.13	0.92	102.77	3.50	64.50	1.48	40.52	10.23	19.19	1.79	35.53	2.10	6.40	10.50	159.26
10th	...	3.92	202.30	1.96	194.84	4.33	164.72	5.00	139.23	0.83	102.68	3.50	64.50	1.48	40.52	9.75	18.67	1.79	35.53	2.00	6.30	10.00	158.76
11th	...	3.92	202.30	1.98	194.84	4.42	164.63	5.20	139.43	0.83	102.68	3.50	64.50	1.50	40.50	9.33	18.27	1.77	35.51	2.20	6.50	9.50	158.26
12th	...	4.00	202.22	1.98	194.84	4.42	164.63	5.60	139.83	0.83	102.68	3.50	64.50	1.50	40.50	9.17	18.11	1.79	35.53	2.30	6.60	9.20	157.96
13th	...	4.00	202.22	1.98	194.84	4.42	164.63	6.00	140.23	1.08	102.93	3.58	64.42	1.52	40.48	8.92	17.88	1.75	35.49	2.40	6.70	8.90	157.66
14th	...	4.00	202.22	2.00	194.80	4.42	164.63	6.40	140.63	1.00	102.85	3.58	64.42	1.54	40.46	8.67	17.61	1.75	35.49	2.50	6.80	8.60	157.36
15th	...	4.17	202.05	2.02	194.78	4.42	164.63	6.80	141.03	1.01	102.85	3.67	64.33	1.56	40.44	8.50	17.44	1.75	35.40	2.60	6.90	8.30	157.06
16th	...	4.17	202.05	2.04	194.76	4.42	164.63	7.20	141.43	1.00	102.85	3.75	64.25	1.58	40.42	8.32	17.30	1.73	35.47	2.70	7.00	8.00	156.76
17th	...	4.00	202.22	2.06	194.74	4.42	164.63	7.60	141.83	1.03	102.85	3.83	64.17	1.60	40.40	8.33	17.27	1.73	35.47	2.80	7.10	7.90	156.46
18th	...	3.67	202.55	2.08	194.72	4.42	164.63	8.00	142.23	1.03	102.85	3.92	64.08	1.60	40.40	8.33	17.27	1.73	35.47	2.90	7.20	7.80	156.16
19th	...	3.67	202.55	2.10	194.70	4.50	164.55	8.40	142.63	1.08	102.93	4.00	64.00	1.60	40.40	8.33	17.27	1.73	35.47	3.00	7.30	7.70	155.86
20th	...	3.83	202.39	2.12	194.68	4.50	164.55	8.80	143.03	1.03	102.85	4.00	64.00	1.60	40.40	8.33	17.27	1.73	35.47	3.10	7.40	7.60	155.56
21st	...	4.00	202.22	2.14	194.66	4.50	164.55	9.20	143.43	1.03	102.85	4.00	64.00	1.60	40.40	8.33	17.27	1.73	35.47	3.20	7.50	7.50	155.26
22nd	...	4.00	202.22	2.17	194.63	4.50	164.55	9.60	143.83	1.03	102.85	4.00	64.00	1.60	40.40	8.33	17.27	1.73	35.47	3.30	7.60	7.40	154.96
23rd	...	3.67	202.55	2.19	194.61	4.50	164.55	10.00	144.23	1.03	102.85	4.00	64.00	1.60	40.40	8.33	17.27	1.73	35.47	3.40	7.70	7.30	154.66
24th	...	3.50	202.72	2.23	194.57	4.50	164.55	7.10	141.33	1.03	102.85	4.00	64.00	1.60	40.40	8.33	17.27	1.73	35.47	3.50	7.80	7.20	154.36
25th	...	3.33	203.05	2.27	194.53	4.50	164.55	7.20	141.43	1.02	102.77	4.00	64.00	1.60	40.40	8.33	17.27	1.73	35.47	3.60	7.90	7.10	154.06
26th	...	3.17	203.35	2.17	194.53	4.50	164.55	7.30	141.53	1.02	102.77	4.00	64.00	1.60	40.40	8.33	17.27	1.73	35.47	3.70	8.00	7.00	153.76
27th	...	3.00	203.72	2.00	194.60	4.50	164.55	7.40	141.63	1.02	102.77	4.00	64.00	1.60	40.40	8.33	17.27	1.73	35.47	3.80	8.10	6.90	153.46
28th	...	2.67	203.55	1.67	195.13	4.50	164.55	7.40	141.63	1.02	102.77	4.00	64.00	1.60	40.40	8.33	17.27	1.73	35.47	3.90	8.20	6.80	153.16
29th	...	2.50	203.72	1.50	195.30	4.42	164.63	7.40	141.63	1.02	102.77	4.00	64.00	1.60	40.40	8.33	17.27	1.73	35.47	4.00	8.30	6.70	152.86
30th	...	2.50	203.72	1.50	195.30	4.42	164.63	7.40	141.63	1.02	102.77	4.00	64.00	1.60	40.40	8.33	17.27	1.73	35.47	4.10	8.40	6.60	152.56
31st	...	2.33	203.80	1.50	195.30	4.25	164.80	7.60	141.83	1.03	102.85	4.00	64.00	1.60	40.40	8.33	17.27	1.73	35.47	4.20	8.50	6.50	152.26

CALCUTTA,
The 20th July 1900.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

SUPPLEMENT TO THE CALCUTTA GAZETTE, JULY 25, 1900.

IRRIGATION DEPARTMENT, BENGAL.
IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1900-1901.
Areas leased for Irrigation up to end of May 1900.

1194

SUPPLEMENT TO THE CALCUTTA GAZETTE, JULY 25, 1900.

CIRCLE.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	DETAILS OF AREAS LEASED.								Rainfall, 1900-1901.		Rainfall, 1899-1900.		REMARKS.
								Long-term leases.	Season leases.					Grand Total.	During month.	Up to end of month.	During month.	Up to end of month.		
									Kharif.	Rabi.	Sugarcane.	Bhadol.	Hot-weather.						Total.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
ORISSA	Cuttack	Taldanda, 1st reach ...	C. ft. 1,342	C. ft. 35	C. ft. 35	Acres.	Acres.	Acres. 15,171	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	15,171	Inches. 0'45	Inches. 0'45	Inches. 7'32	Inches. 14'57	Kulsi.
		Ditto, 2nd ..	566	35	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1'10	1'35	5'30	8'30	Balia.
		Machgaon ...	776	.....	.....	.....	.....	34,830	.....	.....	.....	.....	.....	.....	34,830	1'30	2'20	7'00	10'30	Jagatsingpur.
		Kendrapara ...	1,067	.....	.....	.....	.....	40,120	.....	.....	.....	.....	.....	.....	40,120	3'30	3'80	10'68	17'50	Kendupatna.
		Gobri ...	373	.....	.....	.....	.....	3,744	.....	.....	.....	.....	.....	.....	3,744	3'04	3'04	9'20	10'88	Marsaghal.
		Do. Extension ...	648	.....	.....	.....	.....	3,458	.....	.....	.....	.....	.....	.....	3,458	6'90	8'14	8'28	12'09	Jhapur.
		Patamundi ...	885	.....	.....	.....	.....	13,801	.....	.....	.....	.....	.....	.....	13,801	5'76	6'29	7'23	12'08	Nurtang.
		High Level, Range I ...	608	7	0'41	19	11	22,561	.....	.....	2	.....	10	12	22,573	3'58	6'56	6'81	10'27	Janapur.
		Ditto, do. II ...	727	.....	.....	.....	.....	2,991	.....	.....	.....	.....	.....	.....	2,991	No gauge.				
		Jajpur Canal, including Dudhal Canal ...	700	23	20	85	58	9,404	.....	.....	60	.....	16	76	9,480	3'10	5'06	9'55	11'17	Jajpur.
SOUTH-WEST-BRM.	Balasore	High Level, Range III ...	727	53	53	875	651	30,485	.....	.....	190	.....	280	470	30,955	4'31	5'59	11'81	14'27	Akhoyapada.
		Total ...	.....	.....	.....	979	720	176,565	.....	.....	252	.....	306	558	177,123	.....	.....	.....	.....
		Total of the corresponding period of last year ...	.....	.....	.....	.....	.....	160,415	.....	.....	335	.....	395	720	161,135	.....	.....	.....	.....
		Midnapore ...	1,411	72'67	.....	.....	.....	52,723*	.....	.....	.....	.....	.....	.....	52,723*	4'52	6'41	7'54	9'33	30 days discharging.
		Panchkura ...	522	15'39	.....	.....	.....	3,708	.....	.....	.....	.....	.....	.....	3,708	6'94	9'51†	7'36	12'56	* There was an omission of 9 acres in the last return which has been supplied.
		Tidal Reaches, Ranges I & II ...	.....	.....	.....	.....	.....	1,383	.....	.....	.....	.....	.....	.....	1,383	.....	.....	.....	.....	† 22 days discharging.
		Total ...	.....	.....	.....	.....	.....	57,814	.....	.....	.....	.....	.....	.....	57,814	.....	.....	.....	.....
		Total of the corresponding period of last year ...	.....	.....	.....	.....	.....	67,444	.....	.....	.....	.....	.....	.....	67,444	.....	.....	.....	.....
		Shahabad ...	4,342	599	17	322	334	11,105	.....	.....	.....	.....	370	370	11,475	0'40	0'44	0'41	0'75	
		SONB	Patna and Gaya.	Buxar ...	1,236	117	102	2,602	5,333	60,425	2,580	2,500	63,005	1'02	1'02	2'57	4'55
Arrah ...	2,000			407	387	10,113	13,492	124,944	.....	.....	.....	.....	10,113	10,113	135,057	1'32	1'32	3'22	4'25	
Eastern Main ...	.....			.....	.....	.....	.....	1,923	.....	.....	.....	.....	.....	.....	1,923	.....	.....	.....	.....
Patna ...	1,466			NH	NH	1,081	1,544	58,286	.....	.....	.....	.....	1,504	1,504	59,790	.....	.....	.....	.....
Total ...	.....			.....	.....	14,118	20,719	256,683	.....	.....	.....	.....	14,567	14,567	271,350	.....	.....	.....	.....
Total of the corresponding period of last year ...	.....			.....	.....	.....	.....	243,289	.....	.....	.....	.....	20,912	20,912	264,301	.....	.....	.....	.....
GRAND TOTAL ...	.....			.....	.....	15,697	21,439	491,062	.....	.....	252	.....	14,873	15,125	506,187	.....	.....	.....	.....
Grand Total of the corresponding period of last year ...	.....			.....	.....	.....	.....	471,148	.....	.....	326	.....	21,307	21,632	492,780	.....	.....	.....	.....
	
	

CALCUTTA :
 The 25th July 1900.

A. H. C. MACCARTHY,
 Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 21st July 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 21st JULY 1900.			WEEK ENDING SATURDAY, THE 22nd JULY 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	439	75,450	1,196	520	60,875	983
Jute	3	6,300	47	10	7,750	117
Firewood	16	9,235	128	26	22,550	338
Other articles	444	1,29,325	1,692	618	1,96,707	2,566
Total	902	2,21,310	3,063	1,174	2,87,882	4,004

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of May 1900 as compared with the same month of previous year.

ARTICLES.	1900.		1899.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1900.	1899.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Animals	2				2		2	
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.								
Coal and Coke carried for the Public and Foreign Railways.	1,439	61	709	104	1,500	813	687	
Cotton, raw		10		23	10	23		13
Cotton, manufactured—								
Twist and yarn, European	96	1	48		97	48	49	
Ditto, Indian	1				1		1	
Piece-goods, European	138		148		128	148		20
Ditto, Indian	6		2		6	2	4	
Others								
Chemicals, excepting saltpetre								
Drugs—								
Intoxicating, other than opium								
Non-intoxicating—								
Medical preparations								
Others	2	2	2		4	2	2	
Dyes and Tans—								
Indigo								
Myrobolams								
Cutch								
Turmeric	8	81	7	95	89	102		13
Alizarine and Aniline Dyes								
Al (Morinda Citrifolia)								
Tanning Barks		6			6		6	
Others	1				1		1	
Fodder—								
Oilcake	29	40			69		69	
Hay, straw and grass								
Fruits and vegetables, fresh	140	587			736		736	
Grain and Pulse—								
Wheat		13		5	13	5	8	
Rice in the husk	216	203	8	6	419	14	405	
Do. not in the husk	31	3,774	12	1,982	3,805	1,994	1,811	
Jawar and bajra								
Gram and pulse	19	1,003	10	1,483	1,022	1,493		471
Wheat flour	17				17		17	
Others								
Hides and Skins—								
Hides of cattle—								
Dressed or tanned		31		64	31	64		33
Raw								
Skins of sheep and other animals—								
Dressed or tanned		16			16		16	
Raw								
Horns—								
Hemp (Indian) and other fibres, excluding jute		102			102		102	
Jute—								
Raw		78		71	73	71	2	
Gunny-bags and cloth	112	16	52	9	128	61	67	
Lac—								
Leather—								
Unwrought								
Wrought, excepting boots and shoes			3			3		3
Liquors—								
Ale and beer								
Spirit of all kinds, including country spirit								
Wine	3		4		3	4		1
All other sorts, including toddy and fermented liquor, other than ale and beer.								
Metals—								
Copper, unwrought								
Brass, ditto								
Copper, wrought								
Brass, ditto	6	1	1	3	7	4	3	
Iron and steel—								
Cast	1		1		1	1		
Unwrought								
Wrought	28		15		28	15	13	
Manufactures	8		10		8	19		3
Others	10	32	32	34	42	66		24
Oils—								
Kerosine	167	13	188	5	180	193		13
Castor			1			1		1
Cocconut	21		23		21	25		4
Mustard and rape	65		53		65	53	12	
Others								
Oilseeds—								
Linseed	16	354		355	370	355	15	
Rape and mustard	34	24	49	58	83	107		49
Ti or jiojili		1,311		6	1,311	6	1,305	
Poppy								
Earth-nuts								
Castor								
Others								
Opium								
Paper and Pasteboard	9	1	31		10	31		21
Provisions—								
Ghee	1		6		1	6		5
Dried fruits and nuts		2	1		2		1	
Others	2	14	279	378	16	657		641

ARTICLES.	1900.		1899.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1900.	1899.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Railway plant and rolling-stock carried for the Public and Foreign Railways—								
Locomotives, engines, and tenders, and parts thereof.	...	...	...	...	...	...	...	...
Carriages and trucks and parts thereof	...	...	...	...	...	...	...	...
Materials—								
Steel rails and fish-plates	...	...	...	...	...	...	...	...
Sleepers and keys of steel and cast-iron	...	...	...	...	...	...	...	...
Other sorts	...	...	...	...	...	...	...	...
Salt	580	...	544	...	580	544	36	...
Saltpetre and other saline substances—								
Saltpetre	1	...	1	...	1	1	...	...
Other saline substances	...	...	...	...	...	...	...	...
Silk, raw—								
Foreign	...	...	...	...	...	...	...	...
Indian	...	...	...	...	...	...	...	...
Silk, piece-goods—								
Foreign	...	...	...	...	...	...	...	...
Indian	...	...	...	...	...	...	...	...
Spices—								
Betel-nuts	5	186	...	317	191	317	...	126
Pepper	...	...	...	...	...	...	...	...
Ginger	...	...	1	...	...	...	...	...
Chillies	1	100	3	21	107	24	83	1
Cardamoms	...	...	...	...	...	...	...	...
Others	2	139	9	62	141	61	80	...
Stone and lime	59	46	46	28	105	74	31	...
Sugar—								
Refined or crystallized, including sugar-candy.	28	...	48	...	28	48	...	20
Unrefined—								
Sugar	39	432	85	744	471	829	...	358
Gur, rab, molasses, jaggery, and other saccharine produce.	4	1	...	...	5	...	5	...
Tea—								
Ballast stone	...	...	491	...	...	491	...	491
Indian	...	...	...	...	...	...	...	...
Tobacco—								
Unmanufactured	294	72	160	64	356	220	126	...
Manufactured—								
Cigars	...	...	...	...	...	...	...	...
Other sorts	2	...	...	3	2	2	...	...
Wood—								
Timber, unwrought	150	26	52	1	176	53	123	...
Manufactures	11	1	...	...	12	...	12	...
Wool, raw—								
Manufactured—								
Carpets and rugs	...	...	...	...	...	...	...	...
Piece-goods, European	...	...	...	...	...	...	...	...
Ditto, Indian	...	...	...	...	...	...	...	...
Other sorts of manufactures	...	...	...	...	...	...	...	...
All other articles of merchandise	242	179	154	168	421	322	99	...
Total	4,035	8,959	3,297	6,078	12,904	9,375	3,529	2,310

CALCUTTA, the 19th July 1900.

T. SIDDLE,
Chief Auditor and Accountant.

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of March 1900, compared with the corresponding period in 1899.

DESCRIPTION OF GOODS.	1899.		1900.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, hosiery, millinery, uniforms, and mountments, boots and shoes.									
II.—Coal and Coke carried for the Public and Foreign Railways.	6,404	10,224	6,753	12,240	349	2,016			
III.—Cotton—									
1. Raw	64	577	13	103			51	477	
2. Manufactured—									
a. Twist and yarn. { European	26	169	8	55			18	114	
b. " " { Indian	139	924	129	1,072		148	10		
c. Piece-goods { European	1,555	12,878	1,411	11,308			63	1,571	
d. " " { Indian	229	2,027	268	2,184	39	157			
e. Others									
IV.—Chemicals, excepting saltpetre									
V.—Drugs—									
1. Intoxicating, other than opium.	1	12	154	2,509	153	2,488			
2. Non-intoxicating—									
a. Medicinal preparations.									
b. Others	134	1,556	832	5,297	698	3,741			
VI.—Dyes and Tans—									
1. Al (Mordant citrifolia)	5	52	6	57	1	5			
2. Alizarine and aniline dyes.									
3. Cutch	8	62	3	14			5	48	
4. Indigo	83	321	30	390		75	47		
5. Myrabolanis			1	3	1	3			
6. Tanning barks			101	154	101	154			
7. Turmeric	396	3,133	612	3,755	216	622			
8. Others	31	173	91	661	60	388			
VII.—Fodder—									
1. Oil-cake			932	2,312	932	2,312			
2. Hay, straw and grass			884	3,064	884	3,064			
VIII.—Fruits and vegetables, fresh			893	1,040	893	1,040			
IX.—Grain and Pulse—									
1. Gram and pulse	1,940	7,320	3,184	7,239	1,244			81	
2. Jawar and bajra	65	331	11	40			54	351	
3. Rice { in the husk	3,849	13,084	6,663	22,194	2,794	9,110			
4. " { not in the husk	16,331	54,708	35,942	1,67,598	18,671	1,02,890			
5. Wheat	647	3,201	1,042	2,307	435			894	
6. Wheat-flour			110	502	110	563			
7. Makai	1,851	8,276	1,370	4,456			481	3,823	
8. Others	2,290	8,459	9,099	34,617	6,809	26,158			
X.—Hides and Skins—									
1. Hides of cattle—									
a. Dressed or tanned			1	4	1	4			
b. Raw	808	4,614	605	4,265			203	349	
2. Skins of sheep and other animals—									
a. Dressed or tanned	1	4	3	14	2	10			
b. Raw	176	1,000	149	876			27	124	
XI.—Horns	17	134	6	332	46	198			
XII.—Hemp (Indian) and other fibres, excluding jute.			2	10	2	10			
XIII.—Jute—									
1. Raw	138	1,762	964	1,234	126			628	
2. Gunny-bags and cloth	1,041	5,485	1,598	7,971	567	2,486			
XIV.—Lac	121	382	129	407	8	25			
XV.—Leather—									
1. Unwrought	38	279	1	2			37	277	
2. Wrought, excepting boots and shoes.	4		3	29	3	29			
XVI.—Liquors—									
1. Ale and Beer	10	50	9	50			1		
2. Spirits of all kinds, including country spirits.	7	35	5	38		3	2	7	
3. Wine	10	116	27	221	17	108			
4. All other sorts, including toddy and fermented liquor, other than ale and beer.									
XVII.—Metals—									
1. Brass, unwrought	11	86	9	49			2		
2. " wrought	71	474	129	760	58	286			
3. Copper, unwrought									
4. " wrought	4	34	9	95	5	61			
5. Iron and steel—									
a. Cast			94	445					
b. Wrought			1	5					
c. Wrought			75	3,817					
d. Manufactures	636	3,153	207	1,151	429	2,002			
6. Others	164	1,100	201	1,205	37	105			
XVIII.—Oils—									
1. Kerosine	73	2,377	888	3,058	157	681			
2. Castor	8	5	22	168	14	111			
3. Coconut	12	73	8	41			4	29	
4. Mustard and rape			11	69	11	69			
5. Others	7	85	6	60			1	25	

Demand for
famine districts.

DESCRIPTION OF GOODS.	1899.		1900.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	34	38	119	338	85	300			
2. Earthnuts									
3. Linseed	976	2,976	2,947	8,179	1,971	5,203			
4. Poppy			23	23		23			
5. Rape and mustard	4,233	15,453	4,146	21,822		6,529	93		
6. Til or jinihi	25	107	63	235		141			
7. Others	1,432	6,470	3,398	12,824	1,966	6,354			
XX.—Opium			8	201	8	201			
XXI.—Paper and Pasteboard ...	19	143	28	184	9	41			
XXII.—Provisions—									
1. Dried fruits and nuts ...	61	807	78	883	17	79			
2. Ghee	270	2,288	407	3,368	137	1,084			
3. Others	1,395	4,913	740	2,826		655	1,187		
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.									
2. Carriages and trucks and parts thereof.									
3. Materials—									
a. Steel rails and fishplates.									
b. Sleepers and keys of steel and cast-iron.	17	48	2,047	4,963	2,030	4,921			
c. Others									
XXIV.—Salt	6,841	20,217	10,346	24,523	3,502	4,306			
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	1,353	4,339	1,213	3,539		170	491		
2. Other saline substances									
XXVI.—Silk—									
1. Raw—									
a. Foreign									
b. Indian	1	11	2	15	1	4			
2. Piece-goods—									
a. Foreign									
b. Indian									
XXVII.—Spices—									
1. Betel-nuts	283	2,046	291	2,060	8	20			
2. Cardamoms	4	36	13	147	9	111			
3. Chillies	268	1,991	703	5,728	435	3,737			
4. Ginger	24	212	61	479	37	267			
5. Pepper	32	229	48	468	16	239			
6. Others	256	2,087	204	1,751		52	335		
XXVIII.—Stone and lime ...	655	1,259	880	1,507	225	246			
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	3,178	16,726	1,479	7,215		1,699	9,511		
2. Unrefined—									
a. Sugar	3,563	13,215	1,092	7,563		2,471	5,652		
b. Gur, rab, jaggery, molasses and other saccharine products.			7,806	35,827	7,806	33,887			
XXX.—Tea—									
1. Foreign									
2. Indian	22	149	2	9		20	140		
XXXI.—Tobacco—									
1. Unmanufactured ...	361	1,882	1,004	7,598	643	5,716			
2. Manufactured—									
a. Cigars	1	10	1	12		2			
b. Other sorts	35	274	22	154		13	120		
XXXII.—Wood—									
1. Timber, unwrought ...			333	5,118	333	5,118			
2. Logs	913	2,438	1,074	3,028	1,161	290			
3. Poles	519	1,805	150	181		369	1,024		
4. Manufactures			185	536	185	536			
XXXIII.—Wool—									
1. Raw	15	120	2	12		13	108		
2. Manufactured—									
a. Carpet and rugs ...									
b. Piece-goods { European ...	6	71				6	71		
c. { Indian	3	23	3	34		11			
d. Other sorts or manufactures.									
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	1,290	6,767	917	4,767		373	1,990		
2. Firewood	3,983	3,766	2,021	3,994		1,963			
3. Others not specified above.	3,919	19,537	3,536	20,123		383			
Total ...	76,115	2,80,116	1,23,636	4,96,319	50,508	2,49,132	8,987	29,028	

CHARLES YOUNG,
for Auditor of Accounts.

GORAKHPUR,
The 14th July 1900.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDAN RAILWAY.

Approximate Return of Traffic for week ended 7th July 1900 on 1,836.15 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	(a)	Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	393,897	4,48,903 15 0	50,34,319 20	9,34,608 9 0	23,470 0 0	14,03,072 8 0	113,717	200,581	314,298
Or per mile of railway ...	...	244 7 8	...	509 0 10	12 3 10	765 12 4	...	...	...
For previous week of half-year ...	...	...	...	...	...	...	...	...	...
Total for 1 week ...	393,897	4,48,903 15 0	50,34,319 20	9,34,608 9 0	23,470 0 0	14,03,072 8 0	113,717	200,581	314,298
COMPARISON.									
Total for corresponding 8 days of previous year ...	425,803	4,54,370 9 5	45,59,139 10	8,06,059 12 6	16,633 6 4	12,77,123 12 3	110,418	197,399	307,817
Per mile of railway corresponding period of previous year ...	...	265 9 9	...	471 3 1	9 12 2	746 0 0	...	...	...
Total for corresponding 1 1/2 weeks of previous year ...	425,803	4,54,370 9 5	45,59,139 10	8,06,059 12 6	16,693 6 4	12,77,123 12 3	110,418	197,399	307,817

(a) The increase is chiefly due to the conveyance of transport mules and horses for the China expedition.

(b) The increase is chiefly in food-grains and sundry articles from stations in the Loop, Gaya, and Allahabad districts.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,836.15	Week ended 7th July ...	393,897	4,48,904	50,34,320	9,34,609	23,470	14,03,073	766	314,298	4 7 7

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

1,710.67	8 days of July ...	No. of passengers. 425,807	Rs. 4,54,371	Mds. 45,59,139	Rs. 8,06,060	Rs. 16,633	Rs. 12,77,124	Rs. 747	No. 307,818	Rate. Rs. A. P. 4 2 5
----------	--------------------	----------------------------	--------------	----------------	--------------	------------	---------------	---------	-------------	-----------------------

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 7th July 1900, on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	(a)	Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,930	6,543 15 0	22,944 39	503 9 0	10 0 0	7,057 8 0	1,051	137	1,188
Or per mile of railway ...	...	294 6 0	...	22 10 5	0 7 2	317 7 7	...	...	...
For previous weeks of half-year ...	...	...	...	...	...	...	...	...	...
Total for 1 week ...	26,930	6,543 15 0	22,944 39	503 9 0	10 0 0	7,057 8 0	1,051	137	1,188
COMPARISON.									
Total for corresponding 8 days of previous year ...	24,245	6,025 1 9	8,048 30	321 7 0	13 1 6	6,359 10 3	1,276	161	1,437
Per mile of railway corresponding period of previous year ...	...	271 0 7	...	14 7 4	0 9 5	286 1 4	...	...	...
Total for corresponding 1 1/2 weeks of previous year ...	24,245	6,025 1 9	8,048 30	321 7 0	13 1 6	6,359 10 3	1,276	161	1,437

(a) The increase due to "Uka Ruth Jatra" festival.

TARKESSUR BRANCH RAILWAY—concluded.

1900.

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
22-23	Week ended 7th July	Number of passengers. 26,989	Rs. 6,544	Mds. 22,954	Rs. 594	Rs. 10	Rs. 7,058	Rs. 517	No. 1,188	Rate. Rs. A. P. 5 15 1

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899—concluded.

1899.

22-23	8 days of July	Number of passengers. 24,246	Rs. 6,025	Mds. 8,049	Rs. 322	Rs. 13	Rs. 6,369	Rs. 286	No. 1,437	Rate. Rs. A. P. 4 6 10
-------	----------------	---------------------------------	--------------	---------------	------------	-----------	--------------	------------	--------------	------------------------------

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 7th July 1900 on 162-24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	(a)	Rs. A. P. (a)	Mds. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,245	22,563 5 0	1,00,333 10	10,044 5 0	67 0 0	32,674 10 0	8,845	3,689	12,534
Or per mile of railway ...	.....	139 1 2	.....	61 14 7	0 6 7	201 6 4	.....	.....	.....
For previous week of half-year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 1 week ...	20,245	22,563 5 0	1,00,333 10	10,044 5 0	67 0 0	32,674 10 0	8,845	3,689	12,534
COMPARISON.									
Total for corresponding 8 days of previous year ...	23,210½	19,775 10 2	72,880 30	9,176 3 0	95 8 6	29,047 5 8	8,563	3,392	11,955
Per mile of railway corresponding week of previous year ...	.....	121 14 3	.....	56 9 0	0 9 5	179 0 8	.....	.....	.....
Total for corresponding 1½ weeks of previous year ...	23,210½	19,775 10 2	72,880 30	9,176 3 0	95 8 6	29,047 5 8	8,563	3,392	11,955

(a) The increase is chiefly due to the conveyance of transport mules and horses for the China expedition.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
162-24	Week ended 7th July	Number of passengers. 20,245	Rs. 22,563	Mds. 1,00,333	Rs. 10,044	Rs. 67	Rs. 32,674	Rs. 201	No. 12,534	Rate. Rs. A. P. 2 9 9

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

162-24	8 days of July	Number of passengers. 23,211	Rs. 19,776	Mds. 72,881	Rs. 9,176	Rs. 95	Rs. 29,047	Rs. 179	No. 11,955	Rate. Rs. A. P. 2 6 11
--------	----------------	---------------------------------	---------------	----------------	--------------	-----------	---------------	------------	---------------	------------------------------

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 7th July 1900 on 7876 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	11,892	Rs. A. P. 5,793 11 0	Mds. s. 46,827 10	Rs. A. P. 2,774 8 0	Rs. A. P. 47 0 0	Rs. A. P. 8,615 3 0	1,503	938	2,441
Or per mile of railway ...	...	73 9 0	...	35 3 7	0 9 7	109 6 2	...	...	...
For previous weeks of half-year ...	...	...	...	...	...	...	...	...	...
Total for 1 week ...	11,892	5,793 11 0	46,827 10	2,774 8 0	47 0 0	8,615 3 0	1,503	938	2,441
COMPARISON.									
Total for corresponding 4 days of previous year ...	1,436	417 1 2	241 20	22 7 0	1 5 0	440 13 2	390	...	390
Per mile of railway corresponding period of previous year ...	...	6 6 8	...	0 5 6	0 0 4	6 12 6	...	...	...
Total for corresponding 4 week of previous year ...	1,436	417 1 2	241 20	22 7 0	1 5 0	440 13 2	390	...	390

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
7876	Week ended 7th July ...	11,892	5,794	46,827	2,774	47	8,615	109	2,441	3 8 6

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

6500	4 days ended 8th July ...	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
		1,436	417	242	23	1	441	7	390	1 2 1

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 14th July 1900 on 842 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	217,960	Rs. A. P. 1,00,240 0 0	Mds. s. 7,28,150 0	Rs. A. P. 1,15,150 0 0	Rs. A. P. 5,580 0 0	Rs. A. P. 2,20,970 0 0	34,456	33,940	68,396
Or per mile of railway ...	259	119 0 0	865 0	137 0 0	1 0 0	257 0 0*	...	...	...
For previous 1 week of half-year ...	264,000	1,12,280 0 0	6,45,310 0	1,02,700 0 0	5,950 0 0	2,20,990 0 0	35,530	33,370	68,900
Total for 2 weeks ...	481,960	2,12,520 0 0	13,73,460 0	2,17,910 0 0	11,530 0 0	4,41,960 0 0	69,986	67,310	137,296
COMPARISON.									
Total for corresponding week of previous year ...	215,297	89,705 0 0	6,39,721 0	1,07,734 0 0	8,071 0 0	2,04,510 0 0	35,416	29,411	64,827
Per mile of railway corresponding week of previous year ...	258	106 0 0	767 0	129 0 0	2 0 0	237 0 0	...	...	...
Total to corresponding date of previous year ...	463,074	1,95,035 0 0	13,15,084 0	2,02,427 0 0	14,931 0 0	4,12,993 0 0	73,828	65,060	138,888

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 14th July 1900 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,790	7,020 0 0	7,490 0	980 0 0	240 0 0	8,240 0 0	2,515	1,317	3,832
Or per mile of railway ...	265	82 0 0	87 0	11 0 0	3 0 0	96 0 0	...	...	...
For previous 1 week of half-year ...	25,350	7,100 0 0	8,300 0	1,100 0 0	160 0 0	8,360 0 0	2,525	1,397	3,922
Total for 2 weeks ...	48,140	14,120 0 0	15,790 0	2,080 0 0	400 0 0	16,600 0 0	5,040	2,624	7,664
COMPARISON.									
Total for corresponding week of previous year ...	26,934	7,160 0 0	25,493 0	1,132 0 0	62 0 0	8,393 0 0	2,662	1,400	4,062
Per mile of railway corresponding week of previous year ...	313	83 0 0	330 0	13 0 0	1 0 0	97 0 0	...	...	...
Total to corresponding date of previous year ...	54,024	14,801 0 0	43,471 0	2,604 0 0	158 0 0	17,743 0 0	5,671	2,923	8,494

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 14th July 1900 on 33·18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,789	840 0 0	7,020 0	640 0 0	40 0 0	1,520 0 0	290	815	1,105†
Or per mile of railway ...	54	25 0 0	212 0	19 0 0	...	45 0 0*	...	...	...
For previous 1 week of half-year ...	1,830	850 0 0	3,030 0	490 0 0	50 0 0	1,390 0 0	289	849	1,129
Total for 2 weeks ...	3,619	1,690 0 0	10,050 0	1,130 0 0	90 0 0	2,910 0 0	579	1,664	2,234
COMPARISON.									
Total for corresponding week of previous year ...	1,877	562 0 0	7,635 0	559 0 0	92 0 0	1,213 0 0	330	384	714
Per mile of railway corresponding week of previous year ...	56	17 0 0	226 0	16 0 0	...	33 0 0	...	...	...
Total to corresponding date of previous year ...	4,365	1,408 0 0	11,016 0	971 0 0	258 0 0	2,637 0 0	794	1,307	2,101

* Excluding coaching ferry.

† Includes ballast train-miles 475.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 14th July 1900 on 53·37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,890	2,000 0 0	5,180 0	750 0 0	10 0 0	2,760 0 0	1,160	644	1,804*
Or per mile of railway ...	148	37 0 0	97 0	14 0 0	1 0 0	52 0 0	...	...	...
For previous 1 week of half-year ...	7,760	1,870 0 0	5,030 0	680 0 0	20 0 0	2,550 0 0	1,164	836	2,000
Total for 2 weeks ...	15,650	3,870 0 0	10,210 0	1,430 0 0	30 0 0	5,310 0 0	2,324	1,480	3,804
COMPARISON.									
Total for corresponding week of previous year ...	3,149	758 0 0	1,037 0	86 0 0	8 0 0	852 0 0	326	684	1,010
Per mile of railway corresponding week of previous year ...	95	23 0 0	31 0	3 0 0	...	26 0 0	...	...	...
Total to corresponding date of previous year ...	6,552	1,565 0 0	2,758 0	193 0 0	13 0 0	1,771 0 0	652	1,548	2,200

* Includes ballast train-miles 320.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 14th July 1900 on 47 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,060	1,310 0 0	6,509 0	540 0 0	20 0 0	1,870 0 0	550	957	1,507*
Or per mile of railway ...	108	28 0 0	138 0	12 0 0	...	4 0 0	...	...	...
For previous 1 week of half-year ...	3,870	1,070 0 0	5,700 0	440 0 0	20 0 0	1,530 0 0	510	1,010	1,520
Total for 2 weeks	8,930	2,380 0 0	12,200 0	980 0 0	40 0 0	3,400 0 0	1,060	1,967	3,027
COMPARISON.									
Total for corresponding week of previous year ...	1,865	533 0 0	3,503 0	204 0 0	0 0 0	745 0 0	177	1,066	1,243
Per mile of railway corresponding week of previous year ...	73	22 0 0	143 0	8 0 0	...	30 0 0	...	...	...
Total to corresponding date of previous year ...	3,943	1,144 0 0	8,523 0	417 0 0	15 0 0	1,608 0 0	341	2,710	2,611

* Includes ballast train-miles 499.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 7th July 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	43,988	14,444 0 0	65,780 0	4,835 0 0	666 0 0	19,945 0 0	4,550	2,708	7,258
Or per mile of railway ...	338	*111 0 0	473 0	35 0 0	5 0 0	151 0 0	...	...	...
For previous weeks of half-year ...	...	...	...	...	...	...	...	...	...
Total for 1 week	43,988	14,444 0 0	65,780 0	4,835 0 0	666 0 0	19,945 0 0	4,550	2,708	7,258
COMPARISON.									
Total for corresponding first 8 days of previous year ...	51,063	17,931 0 0	79,152 0	4,810 0 0	342 0 0	23,683 0 0	5,992	2,804	8,796
Per mile of railway corresponding week of previous year ...	341	121 0 0	498 0	30 0 0	2 0 0	153 0 0	...	...	...
Total to corresponding date of previous year ...	51,063	17,931 0 0	79,152 0	4,810 0 0	342 0 0	23,683 0 0	5,992	2,804	8,796

* Coaching traffic calculated on 139 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 14th July 1900 on 1,202 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,202 miles open ...	151,990	59,400	5,60,680	66,670	14,390	(a) 1,40,461	28,549	(b) 29,923	58,472
Or per mile of railway (c) ...	133'94	53'13	501'50	56'54	12'87	123'64	...	...	...
For previous 1 week of half-year ...	150,540	58,980	6,75,000	72,520	13,580	1,45,080	27,950	34,493	62,443
Total for 2 weeks	302,530	1,18,380	12,35,740	1,39,190	27,970	2,85,540	56,499	64,416	120,915
COMPARISON									
Total for corresponding week of previous year on 1,085 miles open	127,192	46,473	4,53,067	59,398	15,002	1,20,933	26,309	(d) 26,537	52,846
Per mile of corresponding week of previous year ...	117'23	42'83	417'57	54'75	13'88	111'46	...	...	...
Total to corresponding date of previous year ...	288,200	1,03,981	12,03,887	1,20,720	31,845	2,86,546	57,723	61,513	119,236

(a) Increase due to increased mileage.

(b) Includes 2,006 miles of ballast trains run on open line.

(c) This has been worked out on the actual mileage (1,118) opened.

(d) Includes 5,182 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 2nd June 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open ...	1,163	196 11 10	19,383	572 1 0	4 10 0	703 6 10	122	130	252
Or per mile of railway ...	64'61	10 14 11	1,076'89	27 14 3	0 4 1	39 1 3	.....	.....	.....
For previous 20½ weeks of half-year ...	28,411	5,015 14 4	2,17,058	6,293 14 6	378 7 0	11,688 3 10	3,445	1,901	5,346
Total for 21½ weeks ...	29,574	5,212 10 2	2,36,441	6,795 15 6	383 1 0	12,391 10 8	3,567	2,031	5,598
COMPARISON.									
Total for corresponding week of previous year on 18 miles open ...	922	187 2 0	13,380	324 10 0	3 0 0	514 12 0	46	26	72
Per mile of corresponding week of previous year ...	51'22	10 6 4	743'33	18 0 7	0 2 8	28 9 7	.....	.....	.....
Total to corresponding date of previous year ...	13,860	3,271 13 8	1,23,143	3,455 9 0	77 9 0	6,504 15 8	5,072	2,504	7,576

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 14th July 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open ...	874	162	6,972	240	5	416	160	92	252
Or per mile of railway ...	48'56	9'00	387'33	13'83	0'28	23'11	.....	.....	...
For previous 1 week of half-year ...	829	154	8,714	274	4	432	190	62	252
Total for 2 weeks ...	1,703	316	15,686	523	9	848	350	154	504
COMPARISON.									
Total for corresponding week of previous year on 18 miles open ...	.....	.....	.....	.....	.....	.....	.....	.....	...
Per mile of corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	...
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	...

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for the week ending 14th July 1900	...	...	Rs. A. P.
Ditto for the corresponding period of 1899	...	...	17,890 0 0
Increase	...	...	11,282 0 0
Receipts per mile for the week ending 14th July 1900	...	...	6,608 0 0
Ditto for the corresponding period of 1899	...	...	350 12 7
Increase	...	...	221 3 5
Receipts from 1st July to 14th July 1900	...	...	129 9 2
Ditto for the corresponding period of 1899	...	...	35,260 0 0
Increase	...	...	23,611 0 0
	...	...	11,649 0 0



SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, AUGUST 1, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

CONTENTS.

Page.	Page.
RESOLUTION on the Annual Report on the Police Administration of the town of Calcutta and its suburbs for the year 1899 ... 1207	DISTRICT Road Fund ... 1229
Resolution on the Report of the Sanitary Commissioner, Bengal, for the year 1899 ... 1213	Working of the Fire Brigade in the town and suburbs of Calcutta and in the Municipality of Howrah for the year 1899-1900 ... 1232
Resolution on the Inland Emigration Report for the year 1899 ... 1219	Weather and Crop Report for the week ending 30th July 1900 ... 1238
Resolution on the Final Report on the Survey and Settlement of the Tikari Ward's and a few Government Estates in the district of Gaya ... 1232	Results of the Meteorological Observations taken at the Alipore Observatory from 22nd to 28th July 1900 ... 1243
	Circular and Eastern Canals for the week ending Saturday, the 28th July 1900 ... 1244
	Weekly return of Traffic Receipts on Indian Railways ... 1245

RESOLUTION ON THE ANNUAL REPORT ON THE POLICE ADMINISTRATION OF THE TOWN OF CALCUTTA AND ITS SUBURBS FOR THE YEAR 1899.

RESOLUTION—No. 2869J.

POLICE.

Dated Calcutta, the 28th July 1900.

READ—

The Annual Report on the Police Administration of the town of Calcutta and its suburbs for the year 1899.

The Annual Report of the Chief Presidency Magistrate.

The Annual Report of the Presidency Magistrate of the Northern Division.

Read also—

The Reports for the two previous years and the orders of Government recorded thereon.

MR. JAMES held the office of Commissioner of Police during the year; he was on leave for three months from 14th July to 14th October, and Mr. Showers acted for him. The report has been submitted two months

late, but no explanation has been given of the delay. The Lieutenant-Governor trusts that in future it will be found possible to submit the report, with accurate figures, on the proper date.

2. The following table shows the total number of cognisable and non-cognisable offences reported in the town and suburbs during each of the last five years:—

	1895.	1896.	1897.	1898.	1899.
Town ...	45,291	51,855	52,866	65,058	61,235
Suburbs ...	13,589	15,064	13,761	13,428	14,837
Total ...	58,880	66,919	66,627	78,486	76,072

It was noticed in last year's Resolution that the abnormal rise in the figures for the town in 1898 was entirely due to an enormous increase in the number of applications for summonses under the Municipal Act. During the year under report the number of such applications shows a decrease from 33,105 to 28,946. A very large majority of these, as before, related to failure to take out licenses, and out of 28,374 applications made to the Honorary Presidency Magistrates, no less than 11,091 were struck off before hearing, while the accused were acquitted or discharged in 10,135 cases, and convictions were obtained only in 7,034 cases or 24·4 per cent., of the complaints. These figures show clearly that the improper use of criminal process for realising the dues of the Municipality and the waste of the Court's time which were animadverted on in the Resolution for 1898 continued during the year 1899. The new Calcutta Municipal Bill, however, provides a simpler method of recovering these taxes without the intervention of the courts, and the relief thus afforded will be very welcome.

3. The following table compares the crime reported during the last five years in the town and suburbs together, showing separately cognisable and non-cognisable crime, and distinguishing offences under the Penal Code from offences under miscellaneous laws:—

	1895.	1896.	1897.	1898.	1899.
Cognisable—					
Penal Code ...	6,836	8,116	9,109	8,786	9,264
Miscellaneous	24,392	26,714	28,019	26,708	25,018
Non-cognisable—					
Penal Code ...	6,760	6,608	6,259	5,479	5,705
Miscellaneous	20,892	25,481	23,240	37,513	36,085
Total ...	58,880	66,919	66,627	78,486	76,072

There has been an increase during the year of offences under the Penal Code, though the number of convictions under that Code has decreased. The falling off in the number of offences under Miscellaneous Laws is amply accounted for by the decrease noted above in municipal cases.

4. The statement below shows the cognisable and non-cognisable cases which were sent up by the police or taken up direct by the Magistrates during

the last two years, also the number tried and their results, with the division of work between the courts of the Presidency and Suburban Magistrates:—

COURT.	CASES INSTITUTED.			CASES TRIED.				NUMBER OF CASES ENDING IN CONVICTION.			
	Cognisable cases sent up by the police.	Cognisable cases taken up by the Magistrate direct.	Non-cognisable cases.	Cognisable cases sent up by the police.	Cognisable cases taken up by the Magistrate direct.	Non-cognisable cases.	Total.	Cognisable cases sent up by the police.	Cognisable cases taken up by the Magistrate direct.	Non-cognisable cases.	Total.
1	2	3	4	5	6	7	8	9	10	11	12
Northern Division Court...	12,478	1,170	3,208	11,062	393	1,333	12,788	10,927	238	1,204	12,389
Southern ditto ...	9,253	455	1,574	8,117	305	460	8,882	7,505	221	356	8,182
Bench Court ...	3,070	312	29,519	2,928	250	8,637	11,815	2,827	31	7,367	10,225
Total ...	24,801	1,937	34,301	22,107	948	10,430	33,485	21,359	510	8,927	30,796
Figures for preceding year	26,480	1,574	36,814	23,659	952	8,810	33,419	22,819	546	6,692	30,057
Northern Division Suburban Court.	4,318	836	5,175	3,708	204	2,121	6,123	3,747	144	1,271	5,162
Southern Division Suburban Court.	2,542	118	2,314	2,151	90	1,714	3,955	2,033	48	1,243	3,324
Total ...	6,860	454	7,489	5,859	294	3,835	10,078	5,780	192	2,514	8,486
Figures for preceding year	6,656	564	6,178	5,740	391	3,057	9,188	5,624	252	2,269	8,145

* By Magistrate.

† By High Court.

‡ By Sessions.

The total number of cases tried in the town and suburbs during the year was 43,563, a slight increase on last year; and the percentage of convictions rose from 89.67 to 90.17. The police sent up 28,056 cognisable cases, and obtained convictions in 96.73 per cent. of them. The Magistrates took up 2,391 cognisable cases direct, of which 1,242 came on for trial, and of these 702, or 56.5 per cent., ended in conviction. It would seem that sufficient care is not exercised before the issue of processes. In the Northern Division Court, out of 1,170 cognisable cases, 475 were dismissed before trial, but of the 695 remaining, 301 or nearly half were abandoned; again out of 1,574 non-cognisable cases in the Southern Court 92 were dismissed without trial, but of the remaining 1,482, no less than 901 were abandoned. Almost the whole of the non-cognisable cases before the Bench Court were under the Municipal Act. The number of whippings is small, and only 15 boys were sent to the reformatory schools. As a very large number of juvenile offenders must be brought before the courts in Calcutta every year, the Lieutenant-Governor trusts that, though no mention is made of it, the provisions of section 562, Criminal Procedure Code, are known and freely employed, and that boys convicted of first offences are not being committed to jail.

5. One hundred and thirty-one cases were declared false, and prosecutions were instituted in 44 instances. Convictions followed in 30 of these cases, but the sentences imposed were in no sense deterrent. Out of 17 persons convicted in the town, one was sentenced to a month's rigorous imprisonment, and the rest to fines averaging Rs. 12 each. Such a result is lamentable: the offence of bringing a false charge is a very serious one, and if it is brought home to the accused, a small fine is an utterly inadequate punishment. Very little use was made of the provisions of section 250, Criminal Procedure Code, which were applied in only four cases during the year.

6. *Property stolen and recovered.*—The value of property stolen in the town and suburbs was Rs. 2,50,104, of which property to the value of Rs. 1,21,546 or 48.5 per cent. was recovered. The percentage of recoveries was much lower than last year when 61.7 was recovered.

7. *Cognisable offences in the town.*—The number of cognisable offences in the town fell from 25,796 to 23,947, but the decrease was almost entirely in the offences under the head of special and local laws, while serious offences against person and property, and minor offences against property

show an increase. There were 16 cases relating to coinage against 10 last year. Twelve persons were sent up for trial, of whom nine were convicted. There was one case of robbery with murder in which the accused was sentenced to death. There were two other cases of murder; in one the accused committed suicide, and in the other no clue could be obtained. The number of cases of hurt by dangerous weapons increased from 79 to 130, and the figures for grievous hurt and kidnapping also show an increase. Ninety-one true cases of burglary were reported against 85 last year, but detection followed in only 59 cases against 73 last year: most of the cases occurred in *kutchas* houses. Thefts increased from 1,062 to 1,327, of which 930 cases were detected and ended in the conviction of 857 persons against 855 last year. After a noticeable decrease for two years, the number of cases of criminal breach of trust rose from 153 to 193, of which 79 ended in conviction. There was also a large increase in the number of complaints before a Magistrate under this head, and it would seem that the practice of bringing cases of a civil nature before the Criminal Courts has not been stopped yet. Two hundred and five persons were sent up under Chapter VIII of the Criminal Procedure Code, and 161 were ordered to find security for good behaviour. The numbers are less than last year, but the figures show that the police realise the necessity of keeping a constant watch over the criminal population. Offences under the Police Act, and Miscellaneous Offences, show a total of 11,098 against 12,312 in 1898, while the number of prosecutions under the Shipping Act remained the same. The cases under the Port Act show a substantial increase from 784 to 1,173, while prosecutions for cruelty to animals decreased again from 6,636 to 5,668.

8. *Non-cognisable crime in the town.*—There were two important cases of forgery. In one the leaders of the gang mentioned in last year's report were again tried for cheating the Accountant-General, and were convicted. In the other case money was drawn from the Administrator-General, by means of forged documents; this case also ended in conviction and has led to the appointment of a commission to enquire into the working of the Administrator-General's Office. The number of bogus firms in existence at the end of the year was 37 against 42 last year: the steady disappearance of these firms is very satisfactory.

9. *Cognisable crime in the Suburbs.*—In the suburbs, also, there was a slight rise in the number of offences against person and property. There were six cases of coining and three of riot. In two murder cases the accused were both sentenced to death. Grievous hurt cases remained the same, but cases of hurt by a dangerous weapon numbered 36 against 21 in 1898. There were six dacoities, in one of which murder was committed: two cases were sent up for trial, but the accused were acquitted. In the course of the enquiry into these cases a gang of dacoits was arrested with stolen property, and they were convicted at the Alipore Sessions. Another gang of 13 persons was arrested for bad livelihood, and transferred to Hazaribagh, where they were wanted; they were there convicted for dacoity: after these arrests no further cases of dacoity were reported. Burglaries and thefts increased to 84 and 361, respectively. The preventive sections in Chapter VIII of the Criminal Procedure Code were used against 62 persons, of whom 33 were required to furnish security for good behaviour, and six cases were under trial at the close of the year.

10. *Non-cognisable crime.*—The total number of cases for disposal was 7,520, of which 4,522 were under the Calcutta Municipal Act. Two hundred and fifty-two cases were dismissed before trial, but no less than 3,365 cases were abandoned after process had been issued.

11. *Suicides and accidental deaths.*—The number of suicides and accidental deaths remain fairly constant, being 99 and 332 against 89 and 329 in 1898. In spite of the increase in the number of prosecutions for rash driving last year, and a further increase this year, the number of fatal carriage accidents rose from 23 to 32. It is complained that the effect of these prosecutions is nullified by the light sentences which are imposed on conviction and the Lieutenant-Governor hopes that both Stipendiary and Honorary Magistrates will bear this consideration in mind.

12. *Working of the Arms Act.*—The number of firearms held in stock by dealers at the beginning of the year was 3,610. Three thousand two hundred

and sixty-two weapons were imported during the year, and 1,266 were purchased in India. The total number sold was 3,791 against 5,309 in 1898. There was an increase in the number of rifles and guns imported, but a decrease in the number of revolvers and in the amount of gunpowder. There was only one prosecution under the Act during the year, and it was of no importance.

13. *European Vagrancy Act.*—Eighty-five vagrants were admitted to the workhouse during the year, of whom 45 were released on obtaining employment. Six persons were deported after entering into agreements under the Act.

14. *Fire Brigade Act.*—The services of the Brigade were requisitioned at 27 fires during the year against 40 in 1898: the manual engines at out-stations rendered assistance at two fires. Besides these there were 70 other petty fires, entailing an average loss of Rs. 9 each. There was no loss of life, and the estimated total loss of property was Rs. 3,28,820.

15. *Strength and discipline of the police force.*—The total strength of the force, including the police supplied to the Port Commissioners and other public bodies and private individuals, was 3,002 at the beginning of the year. Thirteen members of the force were punished judicially, and 48 men were dismissed against 16 and 59, respectively, in 1898. Two hundred and thirty-nine men were punished departmentally and 251 were fined: the fines were in most cases imposed for absence without leave.

It was mentioned in last year's Resolution that proposals had been submitted to the Government of India for sanction to a considerable increase to the strength of the force. This sanction was received before the end of the year, and at the close of the year the total actual strength of the force was 3,270. The total sanctioned increase is 282 officers and men, of whom 89 will form a new body of armed police, the necessity for which was explained in last year's Resolution.

16. *Old offenders: Anthropometry.*—Six hundred and ninety-six released convicts were under surveillance during the year. Previous convictions were proved against 270 offenders whose antecedents were unknown; 235 by finger impressions, and 35 by roll cards. In all 474 offenders were proved to have been previously convicted against 450 last year.

17. *Judicial work.*—Mr. Pearson was on leave from the 2nd October to the 10th November, and Mr. Bonnaud officiated for him as Chief Presidency Magistrate. The Hon'ble Nawab Bahadur Syud Ameer Hossein, C.I.E., was Magistrate of the Northern Division during the year.

18. *Court of the Chief Presidency Magistrate.*—The total number of cases for disposal during the year was 10,643. In these cases 11,473 persons were concerned, of whom 10,317 were convicted. Five hundred and sixty-eight persons were sentenced to imprisonment, and the sentences exceeded six months in 74 cases. The order of the Court was appealed against in 21 cases; in 20 cases the appeal was dismissed, and in one case the sentence was modified.

19. *Court of the Northern Division Magistrate.*—Sixteen thousand one hundred and fifty-six cases were instituted during the year, in which 17,801 persons were concerned. Of these, 16,980 were convicted and 768 were discharged. Twenty-nine appeals were preferred to the High Court, of which two were successful. In 25 cases the High Court was moved to set aside the Magistrate's orders, and the rule was made absolute in 11 of these. The record of adjournments is satisfactory: in only one instance was a police case adjourned more than five times.

20. *Work of Honorary Magistrates.*—One thousand seven hundred and sixty cases were transferred to the Bench of Honorary Magistrates and 2,760 to Honorary Magistrates sitting singly. Altogether 4,542 cases were dealt with by the Honorary Magistrates against 4,677 last year. Of these, 3,191 resulted in conviction and 760 in discharge or acquittal. Nine appeals were preferred against the decisions of the Honorary Magistrates, but in only one was the conviction set aside. The High Court was moved in eight cases to exercise its powers of review, but none of the motions were successful. The number of municipal cases before the Honorary Magistrates was 28,374, of which 11,091 were struck off. The provisions of the new Calcutta Municipal Bill, relating to the recovery of license fees will greatly lighten the clerical work of

the Honorary Magistrate's Court, and the extra staff at present sanctioned should be no longer required. The Lieutenant-Governor takes the opportunity of acknowledging the great assistance afforded by the Honorary Presidency Magistrates in disposing of this large amount of work, and his thanks are specially due to those gentlemen who, as Mr. Pearson reports, have frequently attended at very short notice out of their regular turn.

21. The thanks of Government are due to Mr. James for the efficient manner in which he has discharged his responsible duties. The favourable mention made of Mr. Paget, the Deputy Commissioner, and of the other officers named in paragraph 38 of the report has been noted by Government.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Commissioner of Police, Calcutta, for information and for communication to the Presidency Magistrates.

Ordered that a copy of the Resolution be forwarded to the Commissioner of the Presidency Division, the Chairman of the Corporation of Calcutta and the Municipal Department of this Government for information.

Ordered also that a copy of the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

J. A. BOURDILLON,

Offg. Chief Secy. to the Govt. of Bengal.

RESOLUTION ON THE REPORT OF THE SANITARY COMMISSIONER,
BENGAL, FOR THE YEAR 1899.

MUNICIPAL DEPARTMENT—SANITATION.

Calcutta, the 27th July 1900.

RESOLUTION—No. 24898.

READ—

Report of the Sanitary Commissioner, Bengal, for the year 1899.

Read again—

The Report of the Sanitary Commissioner, Bengal, for the year 1898, and the Resolution of Government recorded thereon.

Vital statistics and rainfall.—The number of births registered in the Province during the year 1899 was 3,053,178 and the number of deaths 2,218,243 as compared with 2,543,701 births and 1,888,468 deaths in 1898. The ratio of births per mille, calculated on the census figures of 1891 was 42·96, and that of deaths, 31·21. In 1898 the ratios were 35·79 and 26·57, respectively, and the averages of the five years 1894—98 were 35·63 and 31·99. From the mortality figures, as thus shown, the year would appear to have been slightly more healthy than the average, especially when the unrecorded growth of population since the census is taken into account. The Sanitary Commissioner, it is true, on a comparison with the figures of the last decade, pronounces the year to have been an unhealthy one. But in view of the deficiencies in death registration previous to 1892, which were noted by Major Dyson in his report for 1897, as a reason for taking a quinquennial rather than a decennial average as a standard, the unhealthiness of the year, of which an explanation is sought in a badly-distributed rainfall, is not established on a closer inspection of the figures.

The rainfall for the year in Bengal was 73·88 inches, the normal mean being 63·95. During April, May, June, July, and August there was a considerable excess over the normal rainfall. In September it fell short of, and in October it exceeded, the average; in each case to a fractional degree only. The Sanitary Commissioner considers the rainfall as a whole to have been unseasonable, badly distributed, and prejudicial to health; and ascribes the particular unhealthiness of the last quarter of the year to the absence of floods in September and October. Both cause and effect are shown by the tables of averages to be the normal state of things. The difficulties which attend the discussion of this subject have been noticed by Government in commenting on the reports for the two preceding years; and a complete connection between variations in rainfall and mortality has yet to be demonstrated.

2. *Birth-rate.*—Whatever opinion may be formed as to the general healthiness of the year 1899, there can be no doubt of the altogether satisfactory condition of the people as regards productiveness. The recorded number of births is by far the largest in the sanitary history of the province, being almost 350,000 above the highest number previously on record.

A large advance on the figures of 1898 was to be expected, considering the exceptional healthiness of that year and the check which was put upon its birth-rate by the influence of the preceding scarcity. But so great an excess over the figures for all preceding years is, after making all reasonable allowance for improvement in registration, striking evidence as to the general prosperity of the province and the good physical condition of its inhabitants.

High as is the birth-rate now recorded for Bengal, it is still below that of the Punjab, North-Western Provinces, and Central Provinces. The Sanitary Commissioner attributes this to the salubrious climate and more nutritious dietary of those provinces, assisted, in the case of the Punjab, by the greater proportion of the more productive Mysalman population. Interesting data on this point will doubtless be afforded by the results of the forthcoming census.

Turning to the local divisions of the province, the remarkable feature is the advance of the birth rate in the Patna Division in which the highest figure previously recorded has been very largely exceeded. Hitherto it has been considered that the Divisions which may be expected to show the highest birth rate are those of Dacca, Chittagong, Orissa, and Chota Nagpur; the two former on account of their large proportion of Musalman inhabitants, and the two latter on account of the large number of aboriginal tribes which they contain. Both Dacca and Chittagong, however, although each of them shows a considerable increase on their average figures, have, in the year under review, been exceeded by Patna, where neither of these conditions exist. Apart from this, the very large net increase in the population of Chota Nagpur and its almost stationary condition in the Presidency and Rajshahi Divisions, are noteworthy. The following table gives the comparative figures:—

DIVISIONS.	Population.	Area in square miles.	Average population per square mile.	RATIO PER THOUSAND OF POPULATION.						Ratio of male births to every 100 female births.	Ratio of male deaths to every 100 female deaths.	Excess of births over deaths in 1899.	Average excess of births over deaths for 1894-1898.
				Births in—			Deaths in—						
				1899.	1898.	Average of past five years, 1894-98.	1899.	1898.	Average of past five years, 1894-98.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Burdwan	7,680,180	13,915	552	38.46	33.91	33.10	26.23	23.76	29.78	106	114	12.23	3.32
Presidency	8,535,126	12,068.5	707	38.43	34.98	33.10	26.58	23.94	31.73	106	109	1.85	1.57
Rajshahi	8,017,472	17,339	462	39.57	37.01	33.11	26.63	31.67	35.01	105	113	2.94	1.10
Dacca	9,845,296	15,044	654	44.99	38.03	39.29	35.42	30.38	31.37	105	115	8.67	7.32
Chittagong	4,082,795	6,799	600	44.96	38.86	39.79	35.36	33.98	30.35	104	116	15.90	9.44
Patna	13,811,604	23,684	667	45.11	34.01	34.52	28.34	24.36	33.99	104	113	16.77	4.33
Bhagalpur	8,582,069	29,509	418	44.47	36.84	36.25	30.25	25.45	31.40	105	117	14.31	4.85
Orissa	3,877,344	8,172	474	47.16	35.68	36.28	31.20	25.21	29.77	108	107	15.96	6.81
Chota Nagpur	4,628,792	26,066	171	46.77	33.97	36.07	23.56	19.20	39.17	103	114	22.91	3.90
Total for the Province	71,060,617	144,408.5	492	42.96	35.79	35.63	31.21	26.57	31.99	105	113	11.75	3.64

Every district except Rajshahi, Jalpaiguri, and Jessore shows an increase in the birth rate over last year's figures; and all, except Calcutta, are above the previous five yearly average. In Calcutta the sudden drop in 1898, which was noticed in last year's report as being probably due to an exodus of women from fear of plague, has now been almost counterbalanced by a rise from 13.98 to 16.14.

Three districts, Palamau (53.28), Gaya (50.53), and Hazaribagh (50.18) show a birth rate of over 50, and no less than 32 of over 40 per mille.

Among towns the highest birth rates are those of Jamalpur (55.33) and Hajipur (51.75), while the highest birth rate recorded in any rural area is that of Phulbaria in the district of Mymensingh (72.82). No less than 247 out of 560 rural areas returned a birth rate in excess of 45 per mille. This is a very great advance on the figures of the three preceding years, and shows how widely distributed was the increase in the general birth rate for the province.

3. *Seasonal incidence of births and deaths.*—The question of the seasonal incidence of births attracted the notice of Government last year in discussing the after effects of the famine; and the Sanitary Commissioner now gives, with his remarks, a table showing the average monthly birth and death rate since 1892.

From this it appears that the birth rate rises with remarkable regularity from October, and continues high till March; the six intervening months showing a consistently lower birth rate, and the lowest point being reached in June.

The death rate rises in August and continues high till January; thus confirming the conclusion of the Sanitary Commissioner that the birth rate is governed with considerable regularity and certainty by the annual health conditions of the province. The devitalising period appears to commence with the prevalence of the rainy season in July, one month before its effects are disclosed by an increased death rate, and to conclude with the end of the malarious season in January.

In this connection it may be noted that the birth rate during the last five months of 1898, the rise in which was discussed in last year's Report and Resolution with reference to the after effects of the famine, was very considerably higher than the average of ordinary years, thus indicating not merely a

return to normal conditions after famine, but an abnormally healthy period dating from November 1897.

For 1899 the monthly variations are in exact accord with the average.

4. *Death statistics.*—The figures of mortality present no abnormal features. The death rate, while considerably higher than that recorded for 1898, was lower than that of any of the four years which preceded it. The comparatively very low mortality from cholera both in 1898 and 1899 is a satisfactory feature, and contrary to preconceived ideas as to what may be expected to occur in the period subsequent to a famine.

In towns the death rate was 33·10; that for the previous five years being 33·56. By far the highest mortality occurred in Puri (69·18) owing to a severe cholera epidemic in July.

5. *Death rate by age sex and class.*—The death rate among males in 1898 was 33·33 and among females 20·10, the total mortality being 1,180,720 and 1,037,523, respectively. The mortality among females is shown as having increased to a considerably greater extent than that among males. This is a clear indication of improvement in registration, the deficiencies of which in this connection were noted in the Resolution recorded by Government last year.

The figures of mortality according to age are noticeable for the very high proportion as shown in the table below of infant mortality. The fact is familiar.

MORTALITY ACCORDING TO AGE.

	In 1899.		In 1898.		AVERAGE OF PAST TEN YEARS, 1890—98.		INCREASE OR DECREASE AS COM- PARED WITH 1898.		INCREASE OR DECREASE AS COM- PARED WITH 1890—98.	
	Deaths.	Ratio per mille.	Deaths.	Ratio per mille.	Deaths.	Ratio per mille.	Deaths.	Ratio per mille.	Deaths.	Ratio per mille.
1	2	3	4	5	6	7	8	9	10	11
Under 1 year	564,383	246·13	441,079	192·35	405,202	176·71	123,394 I	53·78 I	150,181 I	69·42 I
1 year and under 5 years ...	335,445	42·00	272,169	34·08	363,117	37·95	63,276 I	7·92 I	32,328 I	4·05 I
5 to 10 years	180,266	16·80	150,406	14·04	168,677	15·73	29,770 I	2·76 I	11,589 I	1·07 I
10 „ 15 „	104,829	13·92	92,759	11·96	97,674	12·59	12,070 I	1·26 I	7,155 I	·93 I
15 „ 20 „	104,243	17·71	90,947	15·45	98,512	16·74	13,296 I	2·29 I	5,731 I	·97 I
20 „ 30 „	212,962	18·34	187,026	16·11	200,057	18·01	25,936 I	2·23 I	3,005 I	·33 I
30 „ 40 „	186,456	18·47	168,831	16·72	200,513	19·86	17,625 I	1·75 I	14,057 D	1·39 D
40 „ 50 „	156,944	22·97	143,034	20·93	176,974	25·90	13,910 I	2·04 I	20,030 D	2·93 D
50 „ 60 „	137,604	33·86	127,524	31·44	156,469	38·48	9,870 I	2·42 I	18,775 D	4·62 D
60 years and upwards ...	235,021	61·22	214,303	55·83	264,812	68·98	20,718 I	5·39 I	29,791 D	7·76 D
Total	2,318,243	31·21	1,858,468	26·27	2,081,067	29·28	329,775 I	4·64 I	137,236 I	1·93 I

The mortality among Mahomedans is again shown as considerably higher than that among Hindus, and is now explained by the generally inferior physique of the former and their insanitary habits of life. This is in accordance with the conclusion arrived at at the time of the last census, but has so far not been apparent in the average figures given in the Sanitary Report.

6. *Principal diseases.*—*Cholera.* The number of deaths recorded from cholera in 1899 was 107,678. This with the exception of the extremely low mortality in 1898 is the lowest on record for the past fourteen years. The disease occurred in epidemic form in Malda, Puri, Bogra, and Cuttack, the most noticeable outbreak being that which occurred at Puri during the *Rath Jatra* festival in July.

Anti-cholera inoculation was carried on as usual at Purulia, but the number of inoculations performed fell from 10,950 in 1897 and 4,296 in 1898 to 2,388.

7. *Small-pox* was fortunately considerably below the average, 13,116 deaths occurring from this cause, of which over two-thirds were in Orissa. The

backwardness of vaccination in this part of the province, and the correspondingly high death rate from small-pox have been the subject of frequent notice.

8. *Fever* was responsible in the year under report for 1,607,279 deaths, or nearly 73 per cent. of the total mortality of the province. This figure, although higher than that recorded in the very healthy year of 1898, is lower than in any of the four years which preceded it. The highest death rate from this cause was recorded in the district of Malda (41·68), where fever assumed an epidemic form during October and November. It was also extremely prevalent in Dinajpur, Faridpur, Rajshahi, and in certain rural areas of Murshidabad. Apart from the constant causes of malaria, the mortality, where abnormal, is ascribed by the local medical officers and the Sanitary Commissioner to the absence of inundations late in the year. A proposal is made in one instance that, in order to combat malaria, the marshy rice land, which forms the greater part of the Malda district, should be drained and turned into a wheat-growing tract. Such a suggestion is hardly worthy of inclusion in a report submitted to Government.

The attention of Government was recently drawn to the high mortality from fever in the riparian municipalities on the eastern bank of the Hooghly, and the Sanitary Commissioner was asked to obtain and submit to Government a special report on the subject. The report, which is from the pen of Captain Rogers, I.M.S., is a particularly well-reasoned and valuable document. It is the result of a cautious and exhaustive examination of the extent to which malaria, as indicated by the prevalence of enlargement of the spleen, prevails in different parts of the area in question, and of the different operative causes which accompany the variations thus disclosed. As regards the effect of variations in rainfall on the fever rate, the results are negative. Captain Rogers says—

The explanation of the seasonal variations in this tract has not yet been fully elucidated by the present enquiry, and is evidently different from that which I found to prevail on laterite soil in a previous one, in which a high and irregularly-distributed rainfall was always accompanied by a high fever rate and *vice versa*.

A similar conclusion was arrived at by Government in reviewing the Sanitary Report for 1897.

Water-logging does not appear as a particularly prominent factor in producing malaria, though Captain Rogers is careful to add that the data at present available cannot be taken as in any way excluding it as such. Detailed enquiries to be made during and after the present rainy season may be expected to throw light on this point. But the remarkable feature of the report is the very great effect which the provision of a filtered water supply is shown to have in reducing the fever rate in areas which contain every other known factor, including the anopheles mosquito, productive of a high rate of malaria.

Captain Rogers is decisive in giving the provision of a filtered water-supply the preference over a drainage scheme in towns, though he fully admits the importance of the latter. For rural areas, the most malarious of all, he suggests the provision of tube wells, which are cheap, and when sunk near tanks, yield a good and pure supply of water. How far these conclusions are of general application remains to be seen. As regards the particular area to which they apply they may safely be said to have been demonstrated to a practical certainty. That area, however, does not present sufficient local variations to enable them to be laid down as of universal application under varying conditions of soil and climate, and the Lieutenant-Governor would suggest that similar enquiries, for which the present one should serve as a model may be held in two or three typical and varying localities to be selected by the Sanitary Commissioner. Comparison between the results thus obtained would doubtless afford a basis for very valuable conclusions. Meantime the Lieutenant-Governor would again call the particular attention of all local bodies to the importance, which has so constantly been insisted on by Government of the extension and improvement of their water supply to the fullest extent, of which the means at their disposal admit. The Sanitary Board has been directed to prepare a scheme for supplying the areas included in Captain Rogers' enquiry with filtered water.

9. *Dysentery and diarrhoea*.—As in the case of other diseases, deaths from these two causes, while larger in number than in 1898, were considerably fewer than in previous recent years. The total mortality was 41,334, and the incidence was most severe in Calcutta (5·06 per mille) and Howrah (4·40).

10. *Expenditure on Urban Sanitation.*—The following table shows the municipal expenditure on sanitation during the last two years:—

HEADS OF EXPENDITURE.	TOTAL EXPENDITURE		DIFFERENCE.	
	1898-99.	1897-98.	Increase.	Decrease.
1	2	3	4	5
	Rs.	Rs.	Rs.	Rs.
1. Conservancy, including establishment, road-watering, latrines, &c.	10,61,513	10,58,815	2,728	...
2. Drainage ...	1,16,768	1,13,456	3,312	...
3. Water-supply ...	2,01,387	2,62,636	...	61,249
4. Disposal of the dead ...	7,783	8,883	...	1,100
5. Markets and slaughter-houses	30,980	43,819	...	12,839
6. Treatment of the sick ...	3,56,926	3,41,492	15,434	...
7. Vaccination ...	19,609	20,285	...	676
8. Other sanitary works ...	1,31,063	1,02,038	29,025	...
Total ...	19,26,059	19,51,424	...	25,365
Construction and maintenance of roads.	4,23,762	4,19,908	3,854	...
Total, including roads ...	23,49,821	23,71,332	...	21,511

This expenditure represents 44·75 of the total income of the Bengal Municipalities. It is satisfactory to observe that the large rise in expenditure on conservancy which was noticed last year has been more than maintained during 1899. The reduction under the head "water supply" is accounted for by the decrease in the capital outlay on water works in the larger towns. From the special table appended by the Sanitary Commissioner, it appears that municipal expenditure was devoted rather to maintaining and improving the existing sanitary arrangements than to the initiation of original works. The Sanitary Commissioner regrets this, and expresses an opinion that Municipalities should be bound by rule to spend not less than five per cent. of their income on original sanitary works. The Lieutenant Governor is not prepared to adopt the suggestion, and prefers to leave to local bodies the discretion which they at present possess in the matter. It will rest with the Sanitary Commissioner to bring to notice instances of neglect on the part of any particular bodies to make the best use of the means at its disposal. So far as can be judged from the statement appended to the report, the criticisms of the sanitary authorities have as a rule received due consideration, and have been given effect to in cases where financial considerations have permitted. The Sanitary Commissioner does not in the present report point to any specific instance of their being neglected. Serious delinquencies, however, in this respect, were reported in the course of the year, with regard to the Puri Municipality, and orders were passed by Government on the subject.

The most important sanitary improvement effected during the year was the completion of the new waterworks at Berhampore. They are reported to be entirely successful and much appreciated by the inhabitants.

The excellent sanitary work which has been done in Patna has already been noticed by Government in the Municipal Report for 1898-99. Details are given in a note by the Sanitary Engineer appended to the present report.

11. *Precautions against Plague.*—Of the four frontier plague camps at Chausa, Mairwa, Chakradharpur and Khurda Road, the last-named was closed in the beginning of May 1899. The occurrence of local outbreaks of small dimensions but of a virulent character in Faridpur, Dacca, Darbhanga, and Saran, in all of which cases it was proved that the infection was carried by fugitives from Calcutta, rendered it necessary to order the medical inspection of passengers leaving Howrah and Sealdah, and to establish observation camps at Pandua, Bogoola, Bongong, Khulna, Morrelganj, Goalundo, Siliguri, Diamond Harbour, Ulubaria, Kolaghat, Chandbali, and Bilasore. These arrangements came into force from the beginning of April. Of the above camps, six, namely, Pandua, Bogoola, Bongong, Morrelganj, Diamond Harbour, and Balasore, were closed on the 15th July, owing to the decline of plague in Calcutta.

At the camps, which were in existence at the close of the year, a total of no less than 1,797,350 persons were examined, of whom 15,651 were detained as presenting suspicious symptoms. Twenty-nine deaths occurred among the detenus, of which eight were due to plague.

12. The Sanitary Board held three meetings during the year, and continued as usual to advise Government and local bodies on the important sanitary projects of the year. Of these, the largest was that for the extension of the Darjeeling water supply, a scheme for which, estimated to cost Rs. 1,84,000, has been adopted by the municipality. The preliminary estimates for the Patna water supply remained under consideration throughout the year. Important improvements in the waterworks of Dacca and Bhagalpur were considered, and advice was given on various local drainage projects which were referred to the Board either by Government or the local authorities concerned.

Experiments on the septic tank principle for the disposal of sewage have been carried out during the year, and the results are said to have so far justified every expectation. The report on this important subject is being held over for the present, pending the application of final tests.

13. *Inspections.*—Major Dyson was on tour for 160 days during the year. Practically the whole of this time was taken up with the organisation and inspection of plague camps. He was only able to inspect 18 municipalities, a very small proportion, which the Lieutenant-Governor hopes will be very largely exceeded in the present year. Arrangements have been made by which the tour programmes of the Sanitary Commissioner and his Deputies shall be prepared in advance and submitted for the approval of Government. The Lieutenant-Governor entirely approves the recommendation of the Inspector-General of Civil Hospitals that the Sanitary Commissioner, or one of his Deputies, shall always be present during the Rath Jatra festival at Puri, as is the rule in the North-Western Provinces in the case of the principal gathering at Hurdwar. Assistant Surgeon Gopal Chunder Mukerji was in charge of the Western Bengal Circle as Deputy Sanitary Commissioner, and spent 168 days on tour. The remaining two circles, owing to the shorthandedness of the Department and the pressure of plague work, had to be left practically without Deputy Sanitary Commissioners during the year.

14. The thanks of the Lieutenant-Governor are due to Major Dyson for his careful supervision of the sanitary administration of the Province in general, and of the precautionary measures against plague in particular.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Govt of Bengal.

RESOLUTION ON THE INLAND EMIGRATION REPORT FOR THE
YEAR 1899.

GENERAL DEPARTMENT—EMIGRATION.

RESOLUTION—No. 2475.

Calcutta, the 31st July 1900.

READ—

The Report of the Superintendent of Emigration, Calcutta, on Inland Emigration for the year 1899.

The total number of emigrants despatched to the labour districts in Assam, Cachar, and Sylhet during the year under review was 33,693, all of whom embarked at Goalundo, with the exception of three, who embarked at Dhubri. The notable reduction shown by the marginally-noted figures for Goalundo (omitting the famine year 1897), in the volume of emigration as compared with previous years, was

1893	...	...	41,310
1894	...	...	42,519
1895	...	...	75,430
1896	...	...	77,566
1898	...	...	48,429

no doubt due to the agricultural prosperity of the recruiting districts.

2. Of the 33,693 emigrants embarked, 26,175 were destined for Assam, 3,034 for Cachar, and 4,484 for Sylhet. There were 80 casualties during the journey as compared with 109 in the previous year, and 33,615 emigrants, including two infants born on the voyage, were disembarked at their places of destination. Only thirty-one of the casualties on the passage were caused by death, as against 53 in 1898. The decrease in mortality, particularly from cholera, which accounted for only 21 deaths, as against 41 in 1898, and so large a figure as 318 in 1897, is a feature of this year's report. Whilst the year was throughout Bengal singularly free from epidemics, yet the great reduction in the number of deaths testifies to the care taken by the Embarkation Agent at Goalundo to prevent over-crowding and defective sanitary arrangements on board the emigrant steamers. With the co-operation which that officer will receive from the Military Assistant Surgeon who has been appointed during 1899 by the Government of Assam to be the Travelling Inspector of Emigrants on the steamer routes to the labour districts, and the due observance of the new rules regarding the transit of emigrants *en route* to Goalundo, it is hoped that in future years the mortality on that part of the journey will be permanently and substantially lessened.

It is also satisfactory to observe that out of 3,339 batch way-bills, 3,134, or 93·86 per cent., were returned to the Superintendent of Emigration, as compared with 87·52 per cent. in 1898.

3. As in the previous year, coolies were recruited either by (i) Licensed Contractors, (ii) Special Local Agents, (iii) Certificated Garden Sardars, or (iv) as Free Emigrants. There were two contractors with seventeen licensed recruiters working under them during 1899, as compared with three contractors and fourteen recruiters in 1898, twelve special local agents working under section 62 of the Assam Labour and Emigration Act I of 1882, as compared with eleven in 1898, and 108 local agents licensed under section 59 of that Act to supervise the work of the garden sardars as against 144 in 1898. Notwithstanding this noticeable decrease in the latter class of local agents, the number of garden sardars placed under their supervision was 5,325, or 1,136 more than in the previous year, and the average number of sardars under each agent was 49 in 1899 as against 29 in 1898. In the number given for the sardars are included 24 sardarnis, or seven less than in the previous year. If there has been no error in the returns of the local officers, these garden sardars recruited in Bengal, on the average, each 1·15 registered emigrants a year, though apparently a few emigrants who had been registered by special local agents were transmuted by them into garden sardars' recruits before the port of embarkation was reached. Even if every emigrant who left Goalundo had been recruited by this army of 5,325 men, the average obtained by each sardar would have been six only. These figures demonstrate very clearly the great extravagance of the present system by which the tea-gardens obtain their

supply of labour, whilst the District Magistrates of the Chota Nagpur Division complain with reason that their districts are overrun by swarms of licensed and unlicensed recruiters, control over whom it is difficult to retain. It is hoped that even if financial pressure does not compel reform, the impending legislation will effect it.

Of the 33,693 emigrants despatched to the labour districts, 14,698, or about 44 per cent., as in the previous year, were recruited under the free emigration system alone, while 18,995 emigrants were registered under Act I of 1882 by the three other systems of recruitment, viz., 2,057 emigrants by the licensed contractors, 4,091 by the special local agents, while the rest, *i.e.*, 12,847, or 67 per cent., as against 20,180, or 70 per cent. in 1898, of the registered coolies were collected by the garden sardars, many of them from outside Bengal.

4. The original number of emigrants of all classes sent from the recruiting districts of this Province for Goalundo and Dhubri was 29,145, or 4,548 less than the number embarked from those places (the remainder consisting of emigrants recruited in other provinces). Of this original number of recruits, 2,258 were registered by the licensed contractors, 5,850 by the special local agents, 6,278 by the garden sardars, and the remainder, 14,759, were free emigrants. The special local agents' and the garden sardars' coolies, who were registered to proceed to Dhubri, were all, save three, taken first to Goalundo, where they were embarked. There is nothing to show that this decay of Dhubri as a port of original embarkation is to be regretted.

Of the 2,258 emigrants recruited by the contractors, 2,153, or 95 per cent., were registered in the 24-Parganas, and the rest in the districts of Burdwan and Balasore. According to the registers, 33 per cent. of these emigrants were natives of the 24-Parganas, and most of the others came from Ganjam and Orissa. Of the 5,850 coolies registered by the special local agents, Manbhum contributed 3,966, or 67 per cent., Ranchi contributed 1,683, or 28 per cent., and the rest were recruited from the districts of Midnapore and the Sonthal Parganas. The garden sardars obtained the majority of their emigrants from the Chota Nagpur Division, Ranchi having yielded 47 per cent., Manbhum 24 per cent., and Hazaribagh 16 per cent. The rest of their coolies were registered in the districts of Midnapore, Singhbhum, Sonthal Parganas, Gaya, Monghyr, Shahabad, and Cuttack.

5. Between registration or recruitment and embarkation, out of 555 casualties, chiefly caused by discharges and desertions among all classes of emigrants, there were 16 deaths, 12 from cholera and 4 from other causes, as compared with 19 deaths, 14 from cholera and 5 from other causes, in 1898. These numbers are, like the corresponding ones on the river steamers, singularly low, and whilst due in part to the general healthiness of the year, may be explained to some extent by the improved arrangements for rest, feeding, medical treatment, prevention of overcrowding in depôts and railway trains, and segregation of batches infected with cholera and other communicable diseases, made for emigrants *en route* to the labour districts, under the orders and rules issued by Government during the years 1898 and 1899.

6. One of the most important questions connected with inland emigration which occupied the attention of Government during the year under review was the amendment of the Assam Labour and Emigration Act, I of 1882, and the Inland Emigrants' Health Act, I (B.C.) of 1889, with the object of removing defects and abuses connected with emigration. The proposal originated with the Labour Enquiry Commission appointed by the Government of Sir Charles Elliott in 1896. Two Bills, which have since been framed by the Government of India, embodying the suggestions of that Commission and of the Local Governments, came under the consideration of this Government during the year under review. Only one question connected with one of the Bills, viz., the rates of real wages earned by tea-garden coolies, is still under enquiry, and a report on that point will very soon be submitted to the Government of India.

7. An improvement was effected during the year under review in the arrangements for the sleeping accommodation of coolies in depôts and rest-houses. A rule was issued under the Inland Emigration Act, I of 1882, by which

the provision of separate sleeping accommodation in depôts and rest-houses for single women, married couples, and single men was made compulsory. Owners and managers of depôts were also made to provide separate latrines and bathing platforms for the sexes.

8. Other questions of sanitary importance relating to the comfort of the emigrants whilst travelling on the railways engaged the attention of Government during the year under review. Enquiries were made whether the arrangements for latrine accommodation for the sexes, the supply of drinking water, and the isolation of patients attacked with cholera could not be improved. It is hoped that the attention drawn to these details will prevent in future any cause for complaint.

9. The duties of Dr. C. Banks, the Superintendent of Emigration, have been arduous, requiring the constant exercise of much tact and patience; and he discharged them in such a way as to effect valuable improvements with singularly little friction. The Lieutenant-Governor cordially acknowledges the value of his services. There is little doubt that the rules for the regulation of emigration traffic are, owing to steady pressure, and the more sympathetic co-operation of the local Magistrates, becoming really effective, with excellent results. At the same time the willing assistance rendered by some of the large firms engaged in the forwarding of emigrants, and especially by Messrs. Logan and Leslie, has greatly contributed to the progress already made, and entitle them to the thanks of the Government.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

RESOLUTION ON THE FINAL REPORT ON THE SURVEY AND SETTLEMENT OF THE TIKARI WARDS AND A FEW GOVERNMENT ESTATES IN THE DISTRICT OF GAYA.

REVENUE DEPARTMENT--LAND REVENUE.

Calcutta, the 30th July 1900.

RESOLUTION—No. 2730.

READ—

The final report on the survey and settlement of the Tikari Ward's Estate, the Government Estates, and the Belkhara Mahal in the district of Gaya.

READ also—

Letter No. 13038, dated 13th July 1899, from the Director of the Department of Land Records and Agriculture, Bengal, to the Board of Revenue, Lower Provinces, and Board's letter No. 1145, dated 13th November 1899, to the Bengal Government, submitting the above report with their respective remarks.

THE question of undertaking a survey and record-of-rights of the Tikari Ward's Estate engaged the attention of Government from the time of Sir Rivers Thompson, the late Lieutenant-Governor of Bengal; but the proposal was always strongly opposed by the local officers and the members of the Board of Revenue, in their capacity as the Court of Wards, who held that it was not required for the good of the property, and that the proprietor, if not disqualified, would not have undertaken it. The operations were, however, rendered inevitable by the terms of Government Resolution No. 1470L.R., dated the 12th April 1892, which prohibited the issue of certificates for the realisation of rent and cesses in those wards' estates which had not been surveyed and settled under Chapter X of the Bengal Tenancy Act. The operations were accordingly initiated by the issue of Government Notification No. 1782L.R., dated the 10th April 1893, under the Bengal Survey Act of 1875, which was subsequently modified by the issue of another notification, No. 1082L.R., dated the 25th February 1895, under section 101(2) (c) of the Bengal Tenancy Act restricting the operations to villages in which the Tikari Raj had a 16-anna interest, or an interest to the extent of 8 annas or more. The survey and settlement of the Government estates were undertaken with a view to remove certain gross irregularities discovered in the proceedings of the previous settlement which had been conducted by the khas-mahal Deputy Collector of Gaya; but, in this instance, the necessary notification was issued under section 101(2) (d) of the Act. The Belkhara Mahal, in which Government is proprietor of a 6-anna share, and the Tikari Estate the permanent lease-holders of another 6-anna share, was brought under survey and settlement by Government Notification No. 2029L.R., dated the 15th April 1895, issued under section 101(2) (a) of the Act. These three estates include properties in every part of the district of Gaya, and in their diverse stages of development and physical conditions are adequately representative of the district. Only in the fact that they do not embrace the properties of small proprietors do they fail to afford results of typical value.

2. Whatever might be said of its paper and cloth industries and brass ware manufactures of the past, Gaya of the present time, may, for all practical purposes, be regarded as a purely agricultural district, the prosperity of which is dependent on artificial irrigation to an extent unequalled elsewhere in Bengal. The general slope of the country and the nature of the soil render the land very unretentive of moisture, so that the local rainfall plays a comparatively unimportant part in the agricultural industry of the district. The soil of the district is sometimes sand, sometimes clay, and the fertility of the land is dependent, after irrigation, on the preponderance of the latter constituent.

Of the different methods of artificial irrigation adopted in the district, the more important are—

- (1) irrigation by canal water ;
- (2) *genrabandi* or irrigation of the catchment area by retention of the rain ;
- (3) irrigation by river water, often retained in tanks ;
- (4) well irrigation.

The Sone Canal is the great source of canal irrigation, and its construction has fertilised the western portion of the district. The *genrabandi* system is better suited to the cultivation of autumn and spring crops than to winter-rice. Well irrigation is resorted to in all parts of the district, but is particularly adapted to the cultivation of poppy and cold-weather crops. The most important of all is the irrigation from river water stored in *ahars* and conveyed by *pains*, and the agricultural prosperity of the country depends almost entirely on it. It requires a good deal of outlay both for construction and maintenance, for which the *raiya*t is as a rule entirely dependent on his landlord. This is the origin of and justification for the well-known *bhaoli* system of land tenure which is so widely prevalent in Gaya. It is locally recognized that a landlord should spend annually a twelfth of his collections on the upkeep of this irrigation, and generally speaking the expenditure gives a very handsome return.

It is understood from the present report that the irrigation provided in the Government estates in pargana Bhelawar is capable of much improvement, and that the bed of the Morhar River needs clearing. If these matters have not already engaged the attention of the Board, it is desired that this may now be looked to.

3. It appears that about 70 per cent. of the cultivating lands in this district are held on *bhaoli* rents, which are collected in four different ways, but the two most important are known as *kankut* and *batai*. Under the former method the land on which the crop is standing is measured and the outturn estimated ; under the latter the harvest is reaped and divided on the threshing floor. Most landlords take $22\frac{1}{2}$ seers per maund of produce, while Government takes $21\frac{1}{2}$ seers and the Tikari Estate 18 seers. Produce rents are not confined to Gaya, and their economic expediency is not a novel subject of discussion. The abstract merits and demerits of the system are well known, but, in the concrete case of this district, the Lieutenant-Governor endorses the following opinion of the Settlement Officer:—

To sum up the case, then, I think it can be fairly said that any advantages the *bhaoli* system possesses are due to the agricultural conditions which necessity imposes on this part of the country, and that Dr. Grierson's undue admiration of the system has led him into under-estimating the extent to which the system as a system engenders slovenly cultivation and the vast amount of speculation that actually goes on under the complicated method of rent recovery that it necessitates. It is not necessary to discuss how far the *bhaoli* system is suited to Gaya. It is a question of necessity, not of suitability. It is my firm belief that without it at least one-fourth of Gaya would go out of cultivation within a few years.

4. Proposals for the commutation of the *bhaoli* into money rent have been made from time to time since the beginning of the operations. As early as July 1893, Sir Antony MacDonnell, who was then Officiating Lieutenant-Governor of Bengal, ordered that the conversion of the *bhaoli* into *nakdi* rents should be effected on a large scale in the Tikari Ward's Estate for the benefit of its tenantry. The policy was, however, strongly deprecated by the Collector and Commissioner, whereupon Sir Charles Elliott ordered that no steps should be taken in that direction against the will of the tenants. The question was, therefore, finally set at rest, so far as the Tikari Estate was concerned, in which 72·8 per cent. of the net cropped area is still held on *bhaoli* rent. It was revived in 1896 by Mr. Savage, Collector of Gaya, in connection with the settlement of the Government Estates, on the general ground that the management of estates paying cash rents is more effective, and the opportunities for fraud

on the part of the subordinate officials much fewer than in estates paying produce rents. For the purposes of the present settlement the proposals of Mr. Savage were adopted; and the rate for commutation was obtained by dividing the average yearly collection from the *bhaoli* lands for a period of five consecutive years preceding the settlement operations by the largest *bhaoli* area cultivated in any year during that period. Applying this rate, the *bhaoli* rent of 961 holdings in 40 villages was commuted and assessed at Rs. 10,651. The settlement officer has shown good grounds for his opinion that the substitution of cash rents has been steadily progressing since the beginning of the century, and that it is still going on as, for instance, in the Belkhara Mahal, where Mr. Solano, the Manager of the estate, has introduced the system of cash payment in all villages irrigated by the Sone Canal. He has also urged many reasons why the natural process should not be expressly accelerated by outside interference. The Lieutenant-Governor, therefore, thinks that the system should be left alone for the present; and he accepts the opinion expressed by the Board that no further steps should be taken towards commutation in the case of any lands dependent on irrigation works which are not of a permanent nature like the Sone Canal. In the event of a proposal, for which very strong reasons will be necessary, being made to sell or otherwise transfer any of those Government estates in which produce rents have been commuted, the warning given by the Settlement Officer of the dangers to which the *raiya*s will be exposed, from the absence of any incentive to a purchaser to keep up the irrigation works, must be carefully remembered.

In the Tikari Raj the Manager need not, in the absence of exceptional reasons to the contrary, make any change for the present except in those villages which, being irrigated from the Sone Canal, enjoy a reasonable certainty regarding the future of their water-supply.

5. The *thikadari* system is another important feature of the system of land tenure prevalent in Gaya, and owes its origin to the large number of *bhaoli* tenures and the constant and detailed supervision on the part of the landlord, which the tenure entails. This he is unable to give himself, and he prefers the certain income from the *thikadar* to the fluctuating one dependent on the peculations of unchecked servants. The system is not used in the Government Estates; is being gradually abolished in the Tikari Raj Estates; and the lessee of the Belkhara Mahal manages direct. It possesses, therefore, a somewhat academic interest in the Gaya settlement report, and its discussion will be with propriety reserved to the more general aspect it offers in the North Ganges districts.

6. The operations were commenced first in the Tikari Estate in 1893, thence extended to the Government estates in 1894, and finally to the Belkhara Mahal in 1895. They were practically wound up in all the three areas in the course of 1897, some small amount of report-writing and completion of records remaining to be dealt with in 1898. The following table shows the total area and the number of villages and holdings dealt with in each of the three sets of properties referred to:—

		No. of villages.	Area in sq. miles.	No. of holdings.
Tikari Estate	...	551	388.74	48,174
Government Estates	...	118	101.99	6,699
Belkhara Mahal	...	89	91.15	10,945
		—	—	—
Total	...	758	581.88	65,818
		—	—	—

The survey proceedings were conducted under the supervision, first, of Captain Hodgson and then of Captain Crichton, Mr. Berkeley and Mr. G. T.

Hall being in subordinate charge of the traverse and cadastral sections respectively. The control of the settlement proceedings was, in April 1894, placed in the hands of Mr. P. C. Lyon, in addition to his duties as the Settlement Officer of Muzaffarpur. On his transfer in February 1896, it was entrusted to Mr. C. J. Stevenson-Moore who held it until the final close of the operations in 1898. Under Mr. Lyon the subordinate charge of the proceedings was in the hands of Mr. C. E. Warburton, formerly of the Bombay Survey Department, but he was replaced in November 1894 by Babu Annada Charan Gupta, who remained in charge until the conclusion of the settlement.

7. The traverse survey was made of the whole area brought under the operations, with the exception of only 24 villages in the Tikari Estate and the villages in the Belkhara Mahal, situated on the west of the river Punpun, which had been previously cadastrally surveyed in connection with the irrigation survey of 1876-77. The cost of the work has not been separately shown, but the distribution of the villages was not conducive to cheapness. The work was also done rapidly in order to provide material for the cadastral parties, which according to the arrangements, followed somewhat too quickly on the traverse parties. The result was that it was done more perfunctorily and less accurately than it otherwise would have been. The cadastral survey did not embrace that portion of the Tikari Raj (comprising 224 villages) which is let in permanent lease, in which the external village boundaries only were mapped; and the existing cadastral survey records of the area west of the Punpun, of which a survey had been made for irrigation purposes, were merely revised.

8. An attempt was made to utilise the local patwaris as survey and *khana-puri* amins, but, as in North Bihar, it was unsuccessful. Various other difficulties, inseparable from the experimental stage of such an undertaking as the preparation of a record-of-rights, though they delayed work, were successfully overcome. The raiyats were apathetic, and the Manager of the Tikari Raj out of sympathy with the objects of the proceedings; whilst considerable delay was caused by the agents of the lessee of the Belkhara Mahal. Under these circumstances, the Lieutenant-Governor considers that the degree of success obtained was not unsatisfactory.

9. The attestation of the records extended over the cold weathers of 1894-95, 1895-96, and 1896-97, the total numbers of Settlement proceedings. of tenancies attested being 65,818 contained in 660,026 plots. It was at this stage of the settlement proceedings that entries of rent and the raiyats' status were made in the *parchnas* and *khatians*. The present report contains very careful definitions of the nature of the various kinds of tenant-right existing in Gaya, which are not the least interesting or valuable portions of the work. The fixing of their exact meaning was naturally only completed at a late stage in the proceedings inasmuch as one of the main objects of the record-of-rights is the ascertainment of the nature of the rights to be recorded, and the previous uncertainty to some extent delayed the work. Of the many grave questions that arose in the course of the proceedings, one of great local importance was the recognition of *abwabs*, regarding which it was decided that such as were in reality a part of the rent, and admitted to be such by the tenants, should in spite of the name, be recorded as rent. It is perhaps unfortunate that a similar regard to the origin and history of these dues did not determine the decision by the Civil Court of the same question as it arose between the Tikari Raj and its *thikudars*. Another matter of great general importance is stated in the following extract from the Settlement Officer's report:—

The main difficulty met with was one involving a legal principle. Occupancy right to the extent of 1,700 bighas had been purchased at auction sale by Mr. Solano. Under section 22, clause (2) of the Tenancy Act, when the occupancy right in land is transferred to a person jointly interested in the land as proprietor or permanent tenure-holder, it shall cease to exist. Accordingly Mr. Solano was not entitled to be entered as occupancy raiyat. But the High Court in the Full Bench Decision *Jawadul Haq versus Ram Das Saha*, published in page 143, Vol. XXIV of the Indian Law Reports, Calcutta, has held that there is no law that prevents one co-proprietor holding the status of a tenant under other co-proprietors, and that, on the purchase of an occupancy holding by a co-proprietor, the

occupancy right but not the holding ceases to exist. Thus the transferee, although a proprietor or a permanent tenure-holder, is entitled to be entered as a tenant for the holding shorn of the right of occupancy, or in other words, he is a non-occupancy raiyat. It is apparently, therefore, within his power to acquire the right of occupancy after twelve years' continuous possession. The question was referred to the Advocate-General. His opinion was communicated with Director's letter No. 183T.S., dated the 25th May 1897, and in accordance with it, Mr Solano was recorded as a non-occupancy raiyat, but the length of the period for which he has been holding as such was purposely omitted. In my opinion this, if an accepted principle of tenant law in Bengal, not only will operate very hardly on the actual cultivator of the soil and on the weaker co-proprietors, but is utterly inconsistent with that policy which Government, in legislating on the rights of landlord and tenant, has steadily pursued, at least since 1859, that policy of first seeking out actual facts as evolved by custom, and then of protecting and nurturing the good growth and weeding out the bad. The wholesale purchase of occupancy right by a landlord to the exclusion of cultivators may have the sanction of custom, but it is not the custom found to prevail on the estates of good zamindars, and nothing can be said in its favour. The actual cultivator becomes an under-raiyat, rack-rented and liable to be ejected summarily without notice. The other proprietors, if the purchaser refuses to pay them rent, are without legal remedy; because under section 188, Bengal Tenancy Act, unless all the proprietors join as plaintiffs, no legal action can be taken. The other proprietors, therefore, cannot get a rent fixed in the holding and would have difficulty in recovering any rent that had been fixed. Their only remedy is a partition, and that door has been closed against most proprietors by the new Partition Act.

The Lieutenant-Governor agrees with the Board that this question is of great importance; and the case will be restated for the opinion of the present Advocate-General.

10. The applications for enhancement of rent in the Tikari and Belkhara Estates were few in number, and were based on the ground of cultivation in excess of the nominal area of the holding. In the Government estates the assessment was of more importance. The settlement of these villages was conducted under the provision of section 101 (2) (d), coupled with section 104(2) of the Bengal Tenancy Act, and the Settlement Officer was bound to fix a fair rent in the case of every tenant. The following general principles were laid down for the assessment of these estates:—

- (1) An increase to be taken on excess area at the existing rate of rent of the holding; an allowance of 2 cottahs per bigha to be given to cover differences in the systems of measurement.
- (2) A reduction to be given on decreased area, but without any allowance, and only where the existing rent is not so low as to justify the supposition that the area on the rent-roll is fictitious, and that the existing rent cannot have been regulated with reference to it.
- (3) In certain estates all rents to be enhanced by two annas in the rupee owing to a rise in prices, unless the Collector agrees to compromise for less.
- (4) In certain estates no increase of any kind to be taken.
- (5) No alteration of less than two annas to be considered, but all rents to be altered so as to get rid of fractions of annas from the rent-roll.

The results of the proceedings are abstracted by the Settlement Officer as follows:—

The assessment affected 103 villages out of 118 and 3,280 holdings with a total existing rental of Rs. 52,040. Under section 52 the rents of 883 raiyats were enhanced by 2·4 per cent on account of increased area, and under section 52(b) the rents of 729 tenants were reduced by 1·4 per cent. for the reverse reason. As was anticipated by the Collector, therefore, not much benefit to the rent-roll accrued owing to the proceedings under this section; but on account of a rise in prices the rents of 2,382 tenants were enhanced by 7·9 per cent. The total result was that the rent-roll of Rs. 52,040 was raised to Rs. 56,763, or by 9·33 per cent. The rents of only 461 tenants were retained as fair; 3,254 tenants compromised; none contested; 26 only absented themselves and their rents were fixed *ex parte*.

11. Only in 15 villages were fair rents not settled, and these were situated in the two most unfertile parganas of Jarra and Sherghati. The simultaneous conversion of *bhaoli* into *nakdi* rents renders a comparison of the new with the old rents a work of some difficulty, though it is clear that the enhancements have been very low compared with the increased area under cultivation. In

the *nakdi* villages the increase in the cultivated area has been 18 per cent; but it is impossible from the report to determine the increase for the whole of the Government Estates. Similarly, the statements appended to the report do not determine the increase in the rent now payable even for the *nakdi* villages as a whole, owing to the inclusion of *sairats*. The Lieutenant-Governor considers that the uncertainty on this point is the only blemish in an otherwise admirable report; and until that uncertainty is removed he is not prepared to sanction the assessment proposed. The Board are requested to submit to Government such statements as will make explicit the effect of the proposed assessment on the present demands from the Estates compared with the collections of previous years. In the particular case of the eight villages included in the Nawada group [III (a) of statement D] further local enquiry appears to be needed.

12. The Settlement Officer has discussed the value of the present record-of-rights to the raiyat and to the zamindar. To the former it has given a practically unimpeachable proof of the existence and the incidents of his valuable cash rent land, and it has removed the popular impression that he could not acquire occupancy rights in his *bhaoli* lands. To the latter it has given that exact knowledge without which it is impossible for a great zamindar to control his servants. How necessary that exact knowledge was may be surmised in part from the fact that the survey proceedings were delayed because it was sometimes very difficult to find out the site of villages belonging to the Tikari Raj, and in other cases villages which were not the property of the Raj were surveyed under the mistaken belief that they formed part of the Estate. To the administration of the district of Gaya, the Lieutenant-Governor agrees with the Director of Land Records, the reports will prove of the greatest value in all its branches.

13. The following table compares the relative agricultural conditions of the three estates:—

Name of estate.	Area in acres.	Percentage of the net cropped area to the total area.	Percentage of the twice cropped area to the net cropped area.	Percentage of area under <i>bhadoi</i> to the net cropped area.	Percentage of the area under <i>aghani</i> to the net cropped area.	Percentage of the area under <i>rabi</i> to the net cropped area.	Percentage of portion irrigated to net cropped area.
1	2	3	4	5	6	7	8
Tikari Ward's Estate	218,795	69.6	18.7	4.3	52.8	16.6	44.2
Government Estates	65,273	40.4	19.4	15.0	52.0	52.4	48.5
Belkhara Estate ...	58,888	80.6	32.6	8.2	61.4	63.0	63.2
Total ...	372,456	66.3	21.8	6.1	54.4	61.3	48

The above figures clearly indicate that the Belkhara Mahal is in the best stage of agricultural development, while in the Tikari and Government Estates, there appears to be considerable scope for further improvement.

The irrigation from *ahars* and channels is 55, 62, and 53 per cent., in the respective estates, that from wells being 12, 14, and 15 per cent. In the Tikari and Belkhara Estates each well has to irrigate over six acres; but in the Government Estates 4 acres only per well is the average. It further appears from the stock statement that there is one plough bullock to every 4.4 acres, and one plough to every 13.4 acres. With regard to the crops grown, the comparative insignificance of the autumn harvest is very noteworthy. The spring crops too consist mainly of *khesari* and gram, which are sown, the former always, the latter frequently, in the rice fields. The areas under poppy and sugar are much the same, being 2.3 and 2.2 per cent.

14. The following table compares the numbers and areas of tenancies of each kind and the rates of cash rent paid by each class of tenants in the three estates:—

NAME OF THE ESTATE.	ZIRAT (PROPRIETOR'S PRIVATE LAND).		IN DIRECT POSSESSION OF PROPRIETORS, MALIKS, AND TENURE-HOLDERS.		RAIYATS AT FIXED RATES.		SETTLED RAIYATS.	
	Number of holdings.	Area.	Number of holdings.	Area.	Number of holdings.	Area.	Number of holdings.	Area.
1	2	3	4	5	6	7	8	9
Tikari Ward's Estate ...	155	A. D. 476 48	530	A. D. 3,992 76	2,491	A. D. 3,023 75	40,106	A. D. 186,528 71
Government Estates ...	...	...	81	A. D. 310 66	22	A. D. 157 61	5,300	A. D. 2,102 41
Belkhara Estate ...	...	...	518	A. D. 1,542 48	23	A. D. 94 20	8,497	A. D. 42,914 31

NAME OF THE ESTATE.	NON-OCCUPANCY RAIYATS.		RENT-FREE HOLDERS.		AVERAGE SIZE OF A HOLDING			AVERAGE OF CASH RENT PER ACRE PAID BY—		
	Number of holdings.	Area.	Number of holdings.	Area.	Occupancy holding.	Non-occupancy holding.	Rent-free holding.	Raiyats at fixed rates.	Occupancy raiyats.	Non-occupancy raiyats.
	10	11	12	13	14	15	16	17	18	19
Tikari Ward's Estate ...	1,616	A. D. 5,073 22	3,276	A. D. 4,274 62	A. D. 4 1	A. D. 3 1	A. D. 1 3	Rs. A. P. 4 9 0	Rs. A. P. 4 6 0	Rs. A. P. 2 8 0
Government Estates ...	813	A. D. 3,094 58	483	A. D. 606 21	A. D. 4 3	A. D. 3 8	A. D. 1 2	Rs. A. P. 1 12 0	Rs. A. P. 3 8 0	Rs. A. P. 1 10 0
Belkhara Estate ...	666	A. D. 2,720 94	816	A. D. 1,280 46	A. D. 5 0	A. D. 4 0	A. D. 1 5	Rs. A. P. 1 9 0	Rs. A. P. 5 14 0	Rs. A. P. 5 15 0

The rate payable by occupancy raiyats is Rs. 3-8 in Government estates, Rs. 4-6 in Tikari, and Rs. 5-14 in Belkhara. The variation is in proportion to the relative productiveness of the three estates. The rates are high, but (except in the Belkhara Mahal) they are paid on the most fertile lands only, to which the raiyat devotes special attention. The rates paid by non-occupancy raiyats are suggestive of the stage of agricultural development attained in the district. It is to be noted that the average size of the holdings is not the same thing as the average amount of land in the possession of a family.

Cost of the operations.

15. The following table gives the cost of the operations in a convenient form:—

NAME OF ESTATE.	Cost of survey.	Rate per acre.	Cost of settlement.	Rate per acre.	Total cost.	Rate.	Deductions.	Net cost.	Net rate per acre.
1	2	3	4	5	6	7	8	9	10
Tikari Ward's Estate ...	Rs. 1,20,991	A. P. 7 10	Rs. 51,492	A. P. 3 4	Rs. 1,72,413	A. P. 11 2	Rs. 1,834	Rs. 1,70,579	A. P. 10 11
Government Estates ...	22,400	A. P. 5 6	16,027	A. P. 4 0	39,027	A. P. 9 6	.....	39,027	A. P. 9 6
Belkhara Mahal ...	14,567	A. P. 4 0	24,665	A. P. 6 9	39,232	A. P. 10 9	2,592	36,640	A. P. 10 0
Total ...	1,57,958	A. P. 6 9	92,114	A. P. 4 0	2,50,072	A. P. 10 9	4,426	2,45,646	A. P. 10 8

The cost of the operations has been borne by the Raj in the Tikari estates, except as regards the rent-free tenures, the holders of which are paying half. Government has borne the costs in the Government estates. The

question as regards the Belkhara Mahals has not yet been decided. It cannot be said that these operations have paid here from a commercial point of view, but until they were carried out, no intelligent management of these estates was possible.

16. The Lieutenant-Governor desires to be favoured by the Board with their opinion on the question of the maintenance of land records in the three estates, and with definite proposals where the Board considers that such are desirable.

17. In conclusion, the Lieutenant-Governor desires to thank Captain Crichton, Superintendent of Settlement-Surveys, Bengal, Mr. P. C. Lyon, who held charge as Settlement Officer at the earlier stage of the operations, and Messrs. D. J. Macpherson, C.I.E., and H. Savage, late Collectors of Gaya, who helped in bringing these operations to a successful conclusion. He also notices with pleasure the commendation by the Board of Mr. G. T. Hall, Assistant Superintendent of Survey, on Babu Annada Charan Gupta, the Assistant Settlement Officer, and on other officers who held subordinate charge of the operations. The settlement operations were concluded by Mr. Stevenson-Moore, who has submitted a final report of great interest, and, with the companion report on the condition of the small agriculturists and labourers, of high value. The Lieutenant-Governor agrees with the opinion of the Director of the Department of Land Records, that these two reports will be landmarks in the history of Gaya.

ORDER.—Ordered that the Resolution be published in the *Calcutta Gazette* and a copy of it be forwarded to the Board of Revenue, Lower Provinces.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

DISTRICT ROAD FUND.

No. 3275R.C.

GOVERNMENT OF BENGAL—PUBLIC WORKS DEPARTMENT.

ROAD CESS.

Dated Calcutta, the 30th July 1900.

RESOLUTION.

READ—

Letter from the Accountant-General, Bengal, No. 173L.F., dated the 23rd July 1900, submitting an abstract of receipts and expenditure of the several District Road Committees in Bengal for the quarter ending 31st March 1900.

RESOLUTION.—The Lieutenant-Governor directs that the accounts of the receipts and expenditure of the several District Road Committees in Bengal for the fourth quarter of the year 1899-1900 be published in the *Calcutta Gazette* and circulated to the officers concerned.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the abstract of receipts and expenditure, be published in the Supplement to the *Calcutta Gazette*.

Ordered also that a copy of this Resolution, and of the abstract referred to, be forwarded for information to the Commissioners of the Rajshahi, Chittagong, Bhagalpur, and Chota Nagpur Divisions; Superintending Engineer of the Northern Circle; Inspectors of Works, Eastern and Western Circles; and Financial Department of this Government.

By order of the Lieutenant-Governor of Bengal,

D. B. HORN,

Offg. Secretary to the Government of Bengal.

DISTRICT

Statement of Receipts and Expenditure of the several District

RECE

DISTRICT.	Balance in Treasury on 1st January 1900.	PROVINCIAL RATES.				Interest on arrears of road cess.	MISCELLANEOUS.			IRRIGATION.	CIVIL.		
		Cess on lands.	Cess on mines and railways.	One per cent. road cess.	Total.		Fees, fines and forfeitures.	Miscellane- ous.	Total.		Canal tolls.	Miscellane- ous.	Contri- bution from private persons.	Receipts from staging bungalows.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			Rs.	Rs. A. P.
CESS DISTRICTS.	Darjeeling...	6,927 7 8	14,077 9 9	97 8 3	.....	14,175 2 0	.....	.....	.....	.....	.....	2,000	.....
	Hazaribagh	3,177 5 9	29,229 13 6	6,091 0 0	.....	35,229 14 0	19 11 8	62 4 0	245 15 6	308 3 6	.....	.....	33 0 0
	Ranchi	5,917 14 2	17,478 15 11	0 0 0	.....	17,479 5 11	0 12 4	1,068 10 0	464 6 0	1,204 4 0	.....	.....	171 8 0
	Manbhum	1,005 3 6	25,120 12 3	4,562 8 8	.....	29,673 4 11	101 1 11	.....	100 2 6	100 2 6	.....	.....	596 8 0
	Palamau	9,394 6 9	9,507 6 8	.....	.....	9,507 6 8	88 0 10	1,366 10 6	168 9 4	1,535 3 10	.....	.....	65 0 0
	Singbhum	10,471 4 6	959 1 4	1,245 0 11	.....	2,203 2 3	19 6 6	.....	718 2 9	718 2 9	.....	.....	6 0 0
Total	37,493 9 11	96,372 11 5	12,886 8 4	.....	1,09,259 3 9	196 4 3	3,097 8 6	768 8 1	3,866 0 7	.....	.....	2,000	873 0 0
NON-CESS DISTRICTS.	Chittagong Hill Tracts. Sonthal Par- kanas.	76,637 14 3	.....	.....	.....	.....	(a) -72 6 0	1,945 14 9	1,945 14 9	.....	.....	.....	.....
		83,255 11 11	.....	.....	.....	.....	.....	245 3 0	172 13 0	.....	.....	.....	121 0 0
	Total	90,893 10 2	.....	.....	.....	.....	-72 6 0	2,191 1 9	2,118 11 9	.....	.....	.....	121 0 0
GRAND TOTAL	1,37,387 4 1	96,372 11 5	12,886 8 4	.....	1,09,259 3 9	196 4 3	3,025 2 6	2,959 9 10	5,984 12 4	.....	.....	2,000	993 0 0

(a) The minus entry is due to adjustment of an error in

EXPEN

DISTRICT.	REFUNDS.			LAND REVENUE.	PROVINCIAL RATES.			INTEREST.	ADMINISTRATION.			MEDICAL.	STATIONERY.	MISCELLANEOUS.	
	Cess.	Other receipts.	Total.		Establishment and contingencies of Office of Collection.	Revelation establishment.	Total.		Establishment and contingencies of Committee's Office.	Percentage cost of establishment for audit.	Total.			Printing at private press.	Provident Fund contribution.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Rs. A. P.			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs. A.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Cess Districts.															
Darjeeling...	.....	.....	.....	.....	444 14 0	76 5 4	521 3 4	.....	361 8 2	.....	361 8 2	-211 3 0	142 15 0	.....	5 10 0
Hazaribagh	.....	.....	.....	.....	445 11 2	.....	445 11 2	.....	426 10 5	.....	426 10 5	36 0 0	60 0 3	.....	15 10 0
Ranchi	.....	.....	.....	.....	442 0 11	1,083 1 7	2,125 2 6	.....	239 11 3	.....	239 11 3	.....	158 2 0	141 13 10	5 8 0
Manbhum	00 0 0	.....	00 0 0	.....	213 7 10	1,698 2 10	1,811 10 8	.....	226 12 6	289 8	507 4 6	.....	121 1 6	134 2 9	65 3 6
Palamau	.....	.....	.....	.....	577 2 1	.....	577 2 1	.....	63 4 0	.....	63 4 0	.....	96 10 7	48 12 0	9 9 0
Singbhum	.....	.....	.....	.....	239 14 6	.....	239 14 6	.....	151 7 6	.....	151 7 6	.....	174 1 9	34 2 0	4 12 0
Total	00 0 0	.....	00 0 0	.....	2,366 2 11	3,357 9 9	5,723 12 8	.....	1,469 5 10	280 8	1,749 13 10	-175 3 9	732 15 1	358 14 7	90 4 6
Non-Cess Districts.															
Chittagong Hill Tracts.	.....	.....	.....	.....	.....	.....	.....	.....	16 0 3	.....	16 0 3	.....	54 1 9	.....	39 15 0
Sonthal Parganas.	.....	.....	.....	.....	22,322 14 10	.....	.....	.....	410 12 9	.....	410 12 9	48 15 3	85 6 3	44 1 0	21 1 0
Total	.....	.....	.....	.....	22,322 14 10	.....	.....	.....	426 13 0	.....	426 13 0	48 15 3	139 8 0	44 1 0	61 0 0
GRAND TOTAL	00 0 0	.....	00 0 0	.....	22,322 14 10	2,366 2 11	3,357 9 9	5,723 12 8	1,896 2 10	280 8	2,176 10 10	-126 3 9	892 7 1	402 15 7	160 4 6

CALCUTTA :

The 4th July 1900.

ROAD FUND.

Road Committees for the quarter ended 31st March 1900.

PTS.

WORKS.	Grants from Government.	Advance.	Deposit.	Loan from Government.	Total receipts.	Balance of imprest in hands of Engineers and others decreased.	Balance of uncashed cheques increased.	Total receipts, including balance.	Outlay.	Balance in Treasury on 31st March 1900.
Total.										
15	16	17	18	19	20	21	22	23	24	25
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
5,000 0 0	712 6 0	8,715 15 5	.....	50,000	75,603 7 5	.....	2,619 10 5	85,150 9 1	85,906 15 3	49,243 9 10
33 0 0	722 8 3	149 4 3	477 0 0	.....	37,330 9 8	.....	3,738 5 1	44,846 4 6	23,078 2 10	21,768 1 8
171 8 0	173 15 3	400 12 0	554 0 0	.....	10,984 9 6	.....	.....	25,902 7 8	17,080 10 1	8,821 13 7
596 8 0	4,841 0 0	176 3 0	450 0 0	.....	35,898 4 4	21 2 3	1,307 3 8	38,834 2 9	30,487 2 10	8,346 15 11
65 0 0	1,659 15 10	204 0 0	279 0 6	.....	13,338 11 8	200 0 0	2,357 4 0	25,190 6 5	19,833 12 0	12,356 10 5
6 0 0	109 0 0	879 12 6	175 0 0	.....	4,077 11 0	.....	40 0 0	14,688 15 6	10,759 3 9	3,829 9 9
5,772 0 0	8,178 13 4	10,625 15 2	1,935 0 6	50,000	1,86,833 5 7	221 7 3	9,964 7 2	2,34,512 13 11	1,30,146 0 9	1,04,306 13 2
.....	8,643 0 0	.....	.....	.....	10,538 14 9	200 0 0	6,795 4 11	34,192 1 11	23,483 6 6	10,708 11 5
121 0 0	8,869 0 0	6,126 7 4	505 0 0	.....	15,794 4 4	269 12 10	4,093 2 4	1,63,412 15 8	74,644 14 3	28,768 1 2
121 0 0	17,512 0 0	6,126 7 4	505 0 0	.....	26,363 3 1	469 12 10	10,883 7 3	1,37,605 1 4	98,128 4 0	39,476 12 7
5,993 0 0	25,690 13 4	16,652 6 6	2,440 0 6	50,000	2,13,216 8 8	691 4 1	20,822 14 5	3,72,117 15 3	2,28,274 5 6	1,43,843 9 9

Statement for the quarter ending 31st December 1899.

TURE.

WORKS.	FAMINE RELIEF.	PUBLIC WORKS.						Contribution from Local to Provincial.	Advance.	Deposit.	Total expenditure.	Balance of imprest in hands of Engineers and others, increased.	Balance of uncashed cheques decreased.	Total outlay
Total.	Gratuitous relief in Government Institution.	Original works.	Repairs.	Establishment.	Petty establishment.	Tools and plant.	Total.							
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
5 10 0	911 3 5	10,834 0 7	261 3 9	.....	.....	12,066 7 9	215 8 0	22,864 14 0	.....	35,906 15 3	.....	.....	35,906 15 3
15 10 0	1,328 8 7	17,410 2 10	2,572 5 2	.....	5 2 0	21,316 2 7	.....	100 0 0	675 0 0	23,078 2 10	.....	.....	23,078 2 10
67 5 10	46 11 6	10,321 7 4	2,674 12 0	120 8 0	20 4 0	13,213 10 10	.....	1,058 11 0	99 0 0	17,041 11 5	.....	38 14 8	17,080 10 1
92 6 3	90 8 2	25,798 3 4	2,776 12 4	.....	14 0 0	26,689 7 10	805 4 1	135 0 0	265 0 0	30,487 2 10	.....	.....	30,487 2 10
28 5 0	7,154 10 2	3,030 0 7	1,653 15 0	164 2 10	8 9 9	12,938 6 4	.....	.....	.....	12,833 12 0	.....	.....	12,833 12 0
28 14 0	2,919 6 4	5,170 9 2	990 6 6	99 0 0	201 10 0	9,331 0 9	.....	800 0 0	274 0 0	10,759 8 9	.....	.....	10,759 8 9
68 3 1	12,481 0 2	76,504 7 10	10,926 6 9	388 10 10	249 9 9	94,545 3 4	1,020 12 1	24,638 9 0	1,313 0 0	1,30,107 2 1	.....	38 14 8	1,30,146 0 9
.....
39 15 0	1,075 8 9	17,829 9 10	2,080 14 8	.....	6 13 0	20,985 14 3	1,530 0 0	.....	857 7 3	23,483 6 6	.....	.....	23,483 6 6
65 2 0	17,210 5 8	24,816 9 4	5,131 6 10	120 13 0	201 6 0	47,483 9 4	346 0 9	3,542 1 1	340 0 0	74,644 14 3	.....	.....	74,644 14 3
66 1 0	18,283 14 5	42,639 3 2	7,215 5 6	120 13 0	203 3 0	68,469 7 7	1,876 0 9	3,542 1 1	1,197 7 3	98,128 4 9	.....	.....	98,128 4 9
63 4 1	30,760 14 7	13,143 11 0	15,141 12 3	504 8 4	487 12 9	1,63,014 10 11	2,896 12 1	28,200 10 1	2,510 7 3	2,28,235 6 10	.....	38 14 8	2,28,274 5 6

J. C. E. BRANSON,

Accountant-General, Bengal.

**WORKING OF THE FIRE BRIGADE IN THE TOWN AND SUBURBS OF
CALCUTTA AND IN THE MUNICIPALITY OF HOWRAH FOR THE
YEAR 1899-1900.**

NOTIFICATION.

No. 2507 M.—The 25th July 1900.—The following is published for general information.

E. N. BAKER,
Secy. to the Govt. of Bengal.

No. 8234., dated Calcutta, the 16th July 1900.

From—A. H. JAMES, Esq., Commissioner of Police, Calcutta,
To—The Secretary to the Government of Bengal, Municipal Department.

I HAVE the honour to submit, in accordance with section 41, Act I of 1893, my Report on the working of the Fire Brigade in the Town and Suburbs of Calcutta and in Howrah during the year 1899-1900.

2. The force at the end of the year under review was as follows :—

<i>Lal Bazar.</i>		<i>Howrah.</i>		<i>Chitpore.</i>	
Superintendent ...	1	Engineer ...	1	Engineer ...	1
Chief Engineer ...	1	Fireman ...	1	Driver ...	1
Assistant Engineers ...	2	Tindals ...	5	Fireman ...	1
European driver ...	1	Driver ...	1	Tindals ...	2
Native drivers ...	2	Khalasies ...	8	Khalasis ...	12
Fireman ...	1	Syces ...	3	Syces ...	3
Tindals ...	3				
Khalasies ...	18		29		20
Syces ...	13		—		—
Inspector of Ware- houses	1				
	43				
	—				
<i>Bhowanipore.</i>		<i>Watgunge.</i>		<i>Palmer's Bridge.</i>	
Tindals ...	2	Tindals ...	2	Tindals ...	2
Khalasis ...	12	Khalasies ...	12	Khalasis ...	12
	14		14		14
	—		—		—

A comparison with the strength of the last year's force will show the addition of one native driver to the Lal Bazar Contingent. Provision was made for this addition in the budget for 1899-1900, and the sanction of Government was obtained (*vide* Government Order No. 4753 M., dated 23rd September 1899). A detailed statement showing the receipts and expenditure of the Fire Brigade will be found as an appendix to this report. The year opened with an actual balance of Rs. 889-13-1. The receipts amounted to Rs. 80,736, including Rs. 7,587-8 which were due in 1898-99, but were actually received during the year under report. The total expenditure during the year amounted to Rs. 72,099-8-4, leaving a balance of Rs. 9,526-4-9 at the close of the year.

3. During the year under review, 26 fires occurred, in each of which the value of the property destroyed was Rs. 50 or more. At 23 of these the Brigades were in attendance. Two were extinguished by the residents of the locality with the help of the local police, and one was extinguished by the Port Fire Engine with the assistance of the Calcutta Fire Brigade. Three of these fires occurred outside the jurisdiction of the Calcutta Fire Brigade, but were, however, extinguished by them.

4. In addition to the fires noted in paragraph 3, there were 62 petty fires, 25 in the Town, 31 in the Suburbs and 6 in Howrah. The Brigade attended 7 of these; the rest were extinguished by the residents of the locality. The value of the property destroyed in these fires amounted to Rs. 438-7, making an average loss of Rs. 7-1-1 per fire.

5. The total estimated value of all properties destroyed by fire during the year under review was Rs. 3,97,738-7 (inclusive of Rs. 2,500 destroyed in the three fires which occurred outside the jurisdiction of the Calcutta Fire Brigade) against Rs. 4,49,579, the value of properties destroyed in 1898-99.

6. A girl died from the effects of injuries received at a fire on 3rd March. There was no other loss of life from fire during the year concerned.

7. There were three fires in buildings licensed under Act I of 1893 and Act I of 1894, in which property to the total of Rs. 45,180 was destroyed.

8. Four fires during the year 1899-1900 demand special notice—

(a) On 15th January a fire broke out on board S.S. *Falkland*, which was lying off the Hastings Moorings with a cargo of jute and hides. The fire was a very obstinate one, and was not thoroughly extinguished for a week. Property to the value of Rs. 1,50,000 was destroyed.

(b) On 3rd March a fire broke out in Taltollah Lane. Eighteen tiled huts were demolished by it, and a pukka house was also damaged. A man and a girl received injuries from this fire, and both were taken to the hospital. The man recovered, but the injuries proved fatal to the girl. The fire lasted 4 hours and 15 minutes, during which time Rs. 12,000 worth of property was destroyed.

(c) On 15th May a large five-storied pukka building and a one-storied pukka godown in Canal East Road caught on fire. In the larger building there was some machinery and a large store of wheat and flour. The smaller building contained a store of flour only. The fire lasted 30 hours and 45 minutes, during which time Rs. 1,69,300 worth of damage was done.

(d) On 18th January a fire broke out at the Union Jute Press and demolished a tiled shed about 100 feet by 50 feet. The shed contained bales of jute. The fire was finally extinguished in 7 days 2 hours and 15 minutes. The damage done was valued at Rs. 40,000.

9. During the year under review five prosecutions were instituted under Act IV of 1884, Indian Explosives Act. All the cases resulted in the conviction of the accused, who were accordingly fined.

10. A memorandum of the fires that occurred is attached as a further appendix in addition to the statement showing receipts and expenditure on behalf of the Fire Brigade.

Memorandum of fires in the Town and Suburbs of Calcutta and in Howrah from 1st April 1899 to 31st March 1900.

No.	Date.	Locality with section letter.	Duration of fire.	Approximate value of property destroyed.	Remarks showing nature of damage done, &c.
1	2	3	4	5	6
Town.					
1899.				Rs. 'A.	
1	4th November ...	Ramkrishnapur Ghat, 3rd Division, Port Police.	1 hour ...	50 0	Some straw in a boat; not insured.
2	29th ..	No. 5 Jetty, 2nd Division, Port Police.	Do. ...	100 0	Four boxes of playing matches on board the steamer <i>Weissenfels</i> ; not insured.
3	3rd December ...	Koila Ghat, 2nd Division, Port Police.	2 hours ...	800 0	Tow boats laden with jute; not insured.
1900.					
4	15th January ...	Hastings Moorings No. 4, 3rd Division, Port Police.	1 week ...	1,50,000 0	Jute and hides on board the ship <i>Falkland</i> , and damage to the ship; insured.
5	15th February ...	Durmahatta Street, section E, Town.	30 minutes ...	50 0	A number of baskets; not insured.
6	22nd ..	Weston's Lane, section J, Town ...	1 hour and 45 minutes	3,000 0	Three tiled huts, one tiled stable, 10 cows, 12 calves and a horse; not insured.
7	3rd March ...	Taltolla Lane, section N, Town ...	4 hours and 15 minutes	12,000 0	Eighteen tiled huts containing house hold property and doors and windows of a pukka dwelling-house; not insured. A girl, who was burnt at the fire and a man who received injuries on his right leg in trying to extinguish the flames, were removed to the hospital. The girl died shortly after admission, but the man was dressed and discharged.
8	8th ..	Eden Gardens, section M, Town	2 hours and 10 minutes	200 0	One large and two small huts containing chairs and garden implements; not insured.
9	12th ..	Alimuddin's Street, section M, Town.	1 hour ...	150 0	One golputta hut; not insured.
10	14th ..	Dhokooria Bagan, section M, Town.	Do. ...	500 0	One large tiled hut containing wood; not insured.
Total 10 fires.				1,60,850 0	
Suburbs.					
1899.					
1	4th April ...	Gurpar, section E, Suburbs ...	30 minutes ...	100 0	One large golputta shed; not insured.
2	15th May ...	Canal East Road, section E, Suburbs.	30 hours and 45 minutes	1,69,300 0	One large five-storied pukka building containing wheat, flour and machinery, also a one-storied pukka godown containing flour only; insured.
3	20th ..	Convent Road, section F, Suburbs	10 minutes ...	100 0	One large hogla leaf shed; not insured.
4	5th July ...	Union Jute Mill, section F, Suburbs.	1 hour and 15 minutes	6,500 0	One batching machine and some loose jute; insured.
5	16th November ...	Gopalnagar Road, section K, Suburbs.	2 hours ...	70 0	Four golputta huts; not insured.
6	27th ..	Union Jute Press, Kali Singhee's Lane, section B, Suburbs.	30 minutes ...	150 0	Thirty-five bales of jute; insured.
7	13th December ...	Axanda Babu's garden in Baranagore thana, Bengal Police.	1 hour and 30 minutes	250 0	Four tiled huts; not insured. This fire occurred in the jurisdiction of the Baranagore Municipality, and was extinguished by the Chitpore Fire Brigade.
1900.					
8	18th January ...	Union Jute Press, Kali Singhee's Lane, section B, Suburbs.	7 days 2 hours and 15 minutes.	40,000 0	One tiled shed about 100 feet by 50 feet containing jute in bales, drums and bundles; insured.
9	10th March ...	Rowlands Road, section I, Suburbs.	25 minutes ...	50 0	One golputta hut; not insured.
10	20th ..	Baranagore ...	1 hour and 35 minutes	250 0	Three large tiled huts; not insured. This fire occurred in the jurisdiction of the Baranagore Municipality, and was extinguished by the Chitpore Fire Brigade.
Total 10 fires.				2,16,850 0	
Howrah.					
1899.					
1	3rd April ...	Bally ...	3 hours and 30 minutes	2,000 0	One large tiled hut and ten large golputta huts and a quantity of timber; not insured. This fire occurred in the jurisdiction of the Bally Municipality, and was extinguished by the Howrah Fire Brigade.
2	9th ..	Ghosh Baran, Golabari ...	1 hour and 45 minutes	500 0	Eight golputta huts; not insured.
3	19th August ...	Bengal Cotton Cleaning Mill, Sulkes.	4 hours ...	1,000 0	About 50 maunds of loose cotton and about 90 maunds of cotton seed; insured fully.
4	9th September ...	Sibpur Jute Mill, Sibpur ...	4 hours and 15 minutes	5,000 0	One corrugated-iron shed containing thread waste, 100 maunds; insured.
1900.					
5	8th February ...	Guzdar's Press, Joy Bibee's Lane, Goosery.	22 hours and 10 minutes.	5,000 0	A corrugated iron shed containing jute in bales; insured.
6	23rd March ...	Sekendrapara, Sibpur ...	1 hour ...	150 0	Four thatched huts; not insured.
Total 6 fires.				13,650 0	
Total				3,97,300 0	
Value of property destroyed in petty fires.				438 7	
GRAND TOTAL				3,97,738 7	

Statement showing the actual Receipts and Disbursements of the Fire Brigade Fund for the year ending 31st March 1900.

RECEIPTS.	Budget estimate for 1899-1900.	Actual receipts for 1899-1900.	Increase.	Decrease.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balance at the beginning of the year ...	889 13 1	889 13 1		
Proportionate cost payable—				
By Corporation of Calcutta ...	52,115 0 0	52,115 0 0		
„ Cossipore-Chitpur Municipality ...	12,941 0 0	18,556 8 0	5,615 8 0	
„ Maniktala „ ...	699 6 0	699 0 0		
„ Howrah „ ...	3,848 0 0	5,518 0 0	1,670 0 0	
„ Garden Reach „ ...	350 0 0	350 0 0		
	69,953 0 0	77,238 8 0	7,285 8 0	
Fees for licenses for letting off fire-works—				
Town ...	30 0 0			30 0 0
Suburbs ...				
Fees under Petroleum Act ...	2,000 0 0	704 0 0		1,296 0 0
	2,030 0 0	704 0 0		1,326 0 0
Fines under Petroleum Act ...	70 0 0	50 0 0		20 0 0
Ditto Fire Brigade Act ...	200 0 0	115 8 0		84 8 0
Ditto Jute Warehouse Act ...	100 0 0			100 0 0
	370 0 0	165 8 0		204 8 0
Hire of Fire Engines ...	600 0 0	20 0 0		580 0 0
Rent of telephone lines ...	302 0 0	907 8 0	605 8 0	
Sale-proceeds of unserviceable hose ...	200 0 0	1,6 6 8 0	1,496 8 0	
Miscellaneous ...	100 0 0	4 0 0		96 0 0
Total ...	1,202 0 0	2,628 0 0	1,426 0 0	
GRAND TOTAL ...	73,555 0 0	81,625 13 1		

PAYMENTS.	Budget estimate for 1899-1900.	Actual charges for 1899-1900.	Increase.	Decrease.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
<i>Lall Bazar Establishment.</i>				
1 Chief Engineer at Rs. 200—20—200 ...	3,600 0 0	4,073 13 2	473 13 2	
1 Engineer „ 120—6—150 ...	1,512 0 0	1,365 8 4		146 7 8
1 Do. „ 100—4—120 ...	1,248 0 0	1,209 0 0		48 0 0
1 Driver „ 150 ...	1,800 0 0	1,800 0 0		
1 Native driver „ 18 ...	216 0 0	216 0 0		
1 Ditto „ 16 ...	192 0 0	16 0 0		176 0 0
1 Fireman „ 10 ...	120 0 0	120 0 0		
1 Tindal „ 20 ...	240 0 0	240 0 0		
1 Do. „ 16 ...	192 0 0	192 0 0		
1 Do. „ 10 ...	120 0 0	109 0 6		10 15 6
13 Khalasies „ 8 each ...	1,248 0 0	1,062 11 6		185 4 6
5 Ditto „ 7 „ ...	420 0 0	368 1 6		51 14 6
13 Syces „ 8 „ ...	1,248 0 0	1,248 0 0		
Personal allowance to 3 tindals at Rs. 2 each ...	72 0 0	72 0 0		
1 Clerk at Rs. 20 ...	240 0 0	220 0 0		20 0 0
1 Inspector, Jute Warehouse Act, at Rs. 200—10—250. ...	2,640 0 0	2,630 0 0		10 0 0
1 Peon at Rs. 8 ...	96 0 0	82 5 2		13 10 10
Travelling allowance of Inspector, Jute Warehouse Act, at Rs. 60. ...	720 0 0	720 0 0		
Exchange compensation ...	510 0 0	337 8 8		172 7 4
Contribution for pay and leave allowance of Superintendent. ...	3,600 0 0	3,600 0 0		
Total ...	20,034 0 0	19,673 0 10		360 15 2

PAYMENTS.		Budget estimate for 1899-1900.	Actual charges for 1899-1900.	Increase.	Decrease.
<i>Howrah Establishment.</i>		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1 Engineer at Rs. 150—10—200	...	1,920 0 0	1,890 0 0	.....	30 0 0
2 Tindals " 10 each	...	240 0 0	240 0 0	.....	.....
1 Fireman " 10	...	120 0 0	120 0 0	.....	.....
3 Tindals " 8 each	...	288 0 0	288 0 0	.....	.....
10 Khalasies " 8 "	...	960 0 0	660 0 1	.....	299 15 11
8 Ditto " 7 "	...	672 0 0	871 0 6	199 0 6	.....
1 Engine-driver at Rs. 18	...	216 0 0	216 0 0	.....	.....
3 Syces " 8 each	...	288 0 0	283 5 8	.....	4 10 4
Exchange compensation	...	150 0 0	9 0 9	.....	140 15 3
		4,854 0 0	4,577 7 0	.....	276 9 0
<i>Bhowanipore.</i>		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 Tindals at Rs. 10 each	...	240 0 0	240 0 0	.....	.....
6 Khalasies " 8 "	...	480 0 0	804 0 0	.....	176 0 0
7 Ditto " 7 "	...	588 0 0	742 0 0	154 0 0	.....
		1,308 0 0	1,286 0 0	.....	22 0 0
<i>Watgunge.</i>		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 Tindals at Rs. 10 each	...	240 0 0	240 0 0	.....	.....
6 Khalasies " 8 "	...	480 0 0	128 0 0	.....	352 0 0
7 Ditto " 7 "	...	588 0 0	891 0 6	303 0 6	.....
		1,308 0 0	1,259 0 6	.....	48 15 6
<i>Palmer's Bridge.</i>		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 Tindals at Rs. 10 each	...	240 0 0	240 0 0	.....	.....
6 Khalasies " 8 "	...	480 0 0	216 0 0	.....	264 0 0
7 Ditto " 7 "	...	588 0 0	819 0 0	231 0 0	.....
		1,308 0 0	1,275 0 0	.....	33 0 0
<i>Chitpore Establishment.</i>		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1 Engineer at Rs. 150—10—200	...	1,920 0 0	1,804 8 4	.....	115 7 8
2 Tindals " 10 each	...	240 0 0	240 0 0	.....	.....
1 Fireman " 10	...	120 0 0	118 6 2	.....	1 9 10
7 Khalasies " 8 each	...	672 0 0	495 0 0	.....	177 0 0
5 Ditto " 7 "	...	420 0 0	569 0 0	149 4 0	.....
3 Syces " 8 "	...	288 0 0	288 0 0	.....	.....
1 Engineer-driver " 18	...	216 0 0	216 0 0	.....	.....
Exchange compensation allowance	...	150 0 0	.....	.....	150 0 0
		4,026 0 0	3,731 2 6	.....	294 13 6
Total Establishment	...	32,838 0 0	31,801 10 10	.....	1,036 5 2
<i>Contingencies.</i>		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Feed and keep of horses, also shoeing and veterinary attendance.	...	6,000 0 0	6,798 7 6	798 7 6	.....
Stable gear and repair of harness	...	600 0 0	870 2 0	270 2 0	.....
Lighting quarters and stables	...	360 0 0	295 14 0	.....	64 2 0
Clothing and accoutrements for the members of Fire Brigade.	...	1,400 0 0	2,003 1 0	603 1 0	.....
Extra pay of European members of the Fire Brigade at Rs. 5 each for each attendance.	...	1,500 0 0	980 0 0	.....	520 0 0
Rent, rates and taxes	...	2,510 0 0	2,512 6 0	2 6 0	.....
Pension	...	1,500 0 0	785 14 2	.....	714 1 10
Rewards to persons giving notice of fires and assisting the members of Fire Brigade.	...	150 0 0	.....	150 0 0	.....
Cost of new engines with fittings and accessories	...	3,000 0 0	1,245 0 0	.....	1,755 0 0
Hand-cart for conveying coal and brakevan	...	.....	1,250 0 0	1,250 0 0	.....
Canvas hose	...	4,000 0 0	3,632 11 6	.....	367 4 6
Purchase of horses	...	2,400 0 0	1,100 0 0	.....	1,300 0 0
Ditto of harness	...	1,300 0 0	576 12 0	.....	723 4 0
Repairs of buildings and look-out	...	2,200 0 0	582 8 3	.....	1,617 7 9
Implements	...	650 0 0	.....	550 0 0	.....
Repairs of engine and brakevan	...	3,800 0 0	5,717 8 3	1,917 8 3	.....
Cost of extension bells	...	.....	.....	.....	.....
Maintenance of telephone lines	...	4,986 0 0	5,051 9 9	65 9 9	.....
Coal, wood and engine stores	...	3,500 0 0	3,010 3 3	.....	489 12 9
Miscellaneous	...	2,150 0 0	765 11 10	.....	1,383 4 2
		41,806 0 0	37,178 13 6	.....	4,727 2 6

PAYMENTS.	Budget estimate for 1899-1900.	Actual charges for 1899-1900.	Increase.	Decrease.
<i>Other Charges.</i>	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Travelling allowance for inspecting petroleum depôt.	360 0 0	360 0 0	.....	.....
Cost of establishment for collecting the rates and fees payable under Act I (B.C.) of 1893 payable to Town Corporation.	1,500 0 0	1,500 0 0	.....	.....
Cossipore-Chitpur Municipality	700 0 0	700 0 0	.....	.....
Maniktala Municipality	50 0 0	50 0 0	.....	.....
Howrah ditto	250 0 0	250 0 0	.....	.....
Auditors' fees	118 0 0	64 0 0	.....	54 0 0
Water pressure	300 0 0	180 0 0	.....	120 0 0
Leave allowance to members of the Fire Brigade on Rs. 20 and under.	1,069 0 0	.....	.....	1,069 0 0
Fee for inspecting boilers	.....	15 0 0	15 0 0	.....
	4,347 0 0	3,119 0 0	.....	1,228 0 0
Total payments	79,091 0 0	72,099 8 4	.....	6,991 7 8
Closing balance	.....	9,526 4 9	.....	.....
GRAND TOTAL	.....	81,625 13 1	.....	.....

CALCUTTA,
The 16th July 1900.

A. H. JAMES,
Commissioner of Police.

WEATHER AND CROP REPORT.

For the week ending the 30th July, 1900.

Burdwan.—Rainfall at Sadar 3·50, Kalna 4·41, Katwa 3·20, Raniganj 2·83. Transplantation of *aus* and *aman* going on. More rain wanted. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Kalna	12 ⁵ / ₆	
Katwa	12 ⁷ / ₈	
Raniganj	10 ¹ / ₂	

Birbhum.—Rainfall at Sadar 2·15, Rampur Hât 2·64. Weather hot and cloudy. More rain wanted. Paddy transplantation continues. Sugarcane progressing. Price of rice at Sadar 11¹/₄ seers and at Rampur Hât 12 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Bankura 1·30, Vishnupur 2·33. Weather variable. Rain urgently needed. Transplantation very backward except on low lands in places. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura 11 seers and at Vishnupur 10 seers 10 chitaks per rupee.

Midnapore.—Rainfall at Sadar 5·18, Contai 1·27, Tamluk 0·53, Ghatal 1·51. Weather hot. Transplantation retarded for want of sufficient rainfall. Sugarcane doing well. Paddy seedlings are being destroyed by insects at Midnapore and Pingla. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	12	} per rupee.
Contai	14	
Tamluk	11 ³ / ₈	
Ghatal	12	

Hooghly.—Rainfall at Sadar 0·42, Serampore 2·33, Arambagh 3·27. Sowing of *aman* going on. Condition of jute, *aus* and sugarcane good. More rain wanted. Common rice sells at 11 seers 10 chitaks per rupee.

Howrah.—Rainfall at Sadar 0·57, Ulubaria 1·60. Weather hot. More rain wanted for transplantation of winter paddy. Fodder and water sufficient. Common rice sells at 12 seers per rupee.

24-Parganas.—Rainfall at Sadar 0·18, Basirhat 2·72, Diamond Harbour 0·24. Weather hot and cloudy. Transplantation of *aman* going on except in the Barasat subdivision. More rain is badly wanted. Cattle-disease reported from some parts of the Sadar and Basirhat subdivisions. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Barasat	12	
Basirhat	14	
Diamond Harbour	11 ³ / ₈	

Nadia.—Rainfall at Sadar 2·97, Kushtia 1·57, Meherpur 2·44, Chuadanga 2·83, Ranaghat 1·73. Weather hot and cloudy. Prospects of standing crops good. But more rain urgently wanted. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 2·40, Jangipur 3·88, Kandi 2·05, Lalbagh 2·93. Weather cloudy and hot. Prospects of jute and *bindoi* favourable. Mulberry and indigo doing well. Transplantation of *aman* going on. Cattle-disease reported from thana Nabagram and from the Kandi subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	12 ¹ / ₂	} per rupee.
Jangipur	13	
Kandi	13 ¹ / ₂	
Lalbagh	12 ¹ / ₂	

Jessore.—Rainfall at Sadar 0·54, Jhenida 3·28, Magura 6·22, Narail 2·30, Bangaon 0·66. Weather sultry and cloudy. Harvesting of *aus* and jute going on. Prospects of standing crops good. Insects have appeared and are damaging the paddy in some places in the Bangaon subdivision. Rivers rising. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	15	} per rupee.
Jhenida	14	
Magura	15	
Narail	14	
Bangaon	13 ⁵ / ₁₆	

Khulna.—Rainfall at Sadar 1·22, Bagerhat 2·66, Satkhira 1·61. Weather sultry. Transplantation of *aman* continues. Rain urgently wanted. Fodder and water sufficient. Cattle-disease reported from Rampal, Kachua, and Asasuni. Common rice sells as follows:—

				Srs.	
Sadar	...	...	...	13 $\frac{1}{4}$	} per rupee.
Bagerhat	...	...	...	14	
Satkhira	...	...	...	12	

Rajshahi.—Rainfall at Sadar 4·64, Nator 4·12, Naogaon 2·19. Weather rainy. Prospects of crops good. No cattle-disease. Fodder and water plentiful. Common rice selling at 15 seers per rupee.

Dinajpur.—Average rainfall 3·51. Weather seasonable. Prospects of jute and *bhadoi* rice fair. No cattle-disease except cow-pox reported from Pirganj. Fodder and water plentiful. Rice selling at 13 or 14 seers a rupee.

Jalpaiguri.—Rainfall at Sadar 16·14, Alipore Duars 9·41. Weather seasonable. *Bhadoi* paddy and jute in good condition. Transplantation of *haimanti* paddy going on. Common rice sells at 14 seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 7·41, Kurseong 13·75, Siliguri 11·60, Kalimpong 4·09. Weather seasonable. *Hills*—*Bhutta* and potatoes are being harvested in places; *chota marua*, *bhadoi* paddy, and *haimanti* paddy promising well. *Terai*—*Bhadoi*, jute and sugarcane progressing; *haimanti* paddy being transplanted. Coarse rice sells as follows:—

				Srs.	
Hills	...	...	...	9	} per rupee.
Terai	...	...	...	14	

Bhutta sells at Darjeeling 10 seers and Pedong 16 seers per rupee.

Rangpur.—Rainfall at Sadar 5·06, Nilphamari 5·32, Gaibanda 5·30, Kurigram 3·87. Weather cloudy and rainy. Transplantation of *aman* and harvesting of *aus* and jute going on. Fodder and water sufficient. Rice sells as follows:—

				Srs.	
Sadar	...	...	...	13	} per rupee.
Nilphamari	...	...	...	16	
Kurigram	...	...	...	16	

Bogra.—Average rainfall 5·44. Cutting of *aus* and jute and transplantation of *aman* going on. Prospects good. Fodder and water sufficient. Common rice sells at 14 seers per rupee.

Pabna.—Rainfall at Sadar 1·78, Sirajganj 2·62. Weather cloudy and rainy. High floods reported from Sirajganj. Damage to *aus* probably; otherwise prospects good. Prices unchanged.

Dacca.—Rainfall at Sadar 4·68, Manikganj 7·60, Munshiganj 3·50, Narainganj 3·96. Weather seasonable. Prospects of crops good. No cattle-disease. Fodder available. Common rice 13 seers per rupee.

Mymensingh.—Rainfall at Sadar 9·47, Jamalpur 9·49, Kishoreganj 11·68, Netrokona 5·93, Tangail 5·50. Weather seasonable. Prospects of crops good. Transplanting of *aman* in progress. *Aus* and jute are being harvested. Fodder available. Water sufficient. Common rice sells as follows:—

				Srs.	
Sadar	14	} per rupee.
Kishoreganj	...	...	...	14
Jamalpur	...	...	...	13 $\frac{5}{16}$
Netrokona	...	...	...	15 $\frac{1}{16}$
Tangail	...	...	...	12 $\frac{1}{4}$

Faridpur.—Rainfall at Sadar 5·85, Goalundo 7·81, Madaripur 1·94. Weather seasonable. State and prospects of crops good. Harvesting of *aus* and jute has begun. Common rice sells at 14 seers per rupee.

Backergunge.—Rainfall at Sadar 1·93. Weather seasonable. Prospects of crops good. Common rice sells at 15 seers per rupee.

Tippera.—Rainfall at Comilla 3·96, Brahmanbaria 8·87, Chandpur 4·05. Weather seasonable. Harvesting of jute and *aus* paddy continues. Damage to *aus* paddy reported from Brahmanbaria owing to excessive rain. No cattle-disease. Fodder and water sufficient. Average price of common rice 13 $\frac{1}{2}$ seers per rupee.

Noakhali.—Rainfall at Sadar 3·51, Feni 3·66. Crop prospects good. Transplantation of *aman* and harvesting of *aus* going on. Cattle-disease continues at Sandip. Fodder and water sufficient. Price of common rice (*aus*) 14 seers and (*aman*) 13 seers per rupee.

Chittagong.—Rainfall at Sadar 3·19, Cox's Bazar 4·89. Fields are under cultivation for *aman* paddy. Cattle-disease continues in some places. Water and fodder sufficient. Common rice 12 seers per rupee.

Patna.—Rainfall at Sadar 3·56, Bikram 2·90, Bihar 3·22, Barh 1·03, Dinapore 1·01. Transplantation of *marua* and sowing of paddy finished. More rain wanted for transplantation of paddy. Prospects of crops good. Fodder and water sufficient. Coarse rice in Patna sells at 13 seers per rupee.

Gaya.—Good rain in last week. *Bhadoi* doing well. Transplantation of paddy going on. Common rice selling at 13 seers per rupee.

Shahabad.—Rainfall at Sadar 1·64, Buxar 2·37, Bhabua 0·91, Sasaram 0·39, Dehri 1·77. Prospects of standing crops good. Fodder and water sufficient. Rice at Sadar 11 seers per rupee.

Saran.—Rainfall at Sadar 0·88, Siwan 1·77, Gopalganj 3·70. Weather cloudy. Transplanting of paddy in progress. *Bhadoi* crops promising. Fodder and water sufficient. Common rice 11 seers 10 chitaks and *makai* 11 seers 8 chitaks, against 13 seers 3 chitaks and 19 seers 9 chitaks, normal prices.

Champaran.—Rainfall at Motihari 2·61, Bettiah 2·99. Weeding of *bhadoi* and transplantation of *aghani* going on. Prospects very promising. Prices of common rice and maize at Sadar are 10½ and 13 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 3·52, Hajipur 1·08, Sitamarhi 3·98. Prospects continue favourable. Transplanting of rice going on. Prices are—Common rice 11 seers, wheat 12 seers, barley 15½ seers, *makai* 12½ seers, gram 14½ seers, *arhar* 15 seers, and *marua* 18 seers per rupee.

Darbhanga.—Rainfall at Sadar 3·08, Samastipur 1·45, Madhubani 2·88. Transplantation of paddy in progress. Fodder and water sufficient. Cattle-disease reported from thana Madhuapore. Common rice sells as follows:—

			Srs.	
Sadar	...	...	12 ⁹ / ₁₆	} per rupee.
Samastipur	...	...	11 ¹ / ₂	
Madhubani	...	...	12 ³ / ₈	

Monghyr.—Rainfall at Sadar 0·63, Begusarai 3·10, Jamui 4·54. Weather sultry. Transplantation of *marua* and paddy going on. *Bhadoi* crops damaged at Begusarai subdivision by last week's excessive rain; elsewhere they are doing well. Sugarcane flourishing. Common rice sells as follows:—

			Srs.	
Sadar	...	...	10 ⁹ / ₁₆	} per rupee.
Begusarai	...	...	10 ¹ / ₂	
Jamui	...	...	11	

Bhagalpur.—Rainfall at Sadar 0·61, Banka 3·32, Madhipura 4·63, Supaul 6·35. Weather hot. The last week's rain has injured *makai* in some parts of Banka and Sadar subdivisions. Paddy transplantation going on briskly. Other crops growing well. Prices stationary. Fodder and water ample.

Purnea.—Rainfall at Sadar 5·08, Kishanganj 9·04, Araria 4·42. Weather cloudy and rainy. Standing crops doing well. Transplantation of *aghani* rice going on briskly. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

			Srs.	
Sadar	...	...	13	} per rupee.
Kishanganj	...	...	14	
Araria	...	...	14	

Malda.—Rainfall at Sadar 2·82, Shibganj 1·74, Gajole 4·87. Weather hot and rainy. Prospects of *bhadoi* good. Transplantation of winter rice in progress. Cutting of jute and indigo going on. Cattle-disease reported from thana Tulsihatta. Average price of rice stationary. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 2·88. Weather seasonable. Standing crops promising. Paddy transplantation in full swing. More rain wanted for third-class lands in Jamtara. Fodder sufficient. Cattle-disease reported from Pakour and Rajmahal. Average price of rice 11½ seers and of *maize* 9 seers 6 chitaks per rupee.

Cuttack.—Rainfall at Sadar 0·52, Jajpur 1·54, Kendrapara 0·33, Banki 0·33. Weather hot. *Beali* being weeded. Re-ploughing of *sarad* continues. Rain is reported to be badly wanted in all the subdivisions for the standing crops. A kind of insect is damaging the *beali* paddy. Condition of cattle generally good. Common rice sells as follows :—

	Srs.	
Cuttack	11 $\frac{1}{8}$	} per rupee.
Jajpur	14 $\frac{1}{8}$	
Kendrapara	17 $\frac{1}{8}$	
Banki	11 $\frac{1}{8}$	

Balasore.—Rainfall at Sadar 2·00. *Asu* in ear. Transplantation, weeding and reploughing of *sarad* continue. Jute, sugarcane, and cotton are thriving well. Rice sells at 15½, 12½, and 16 seers per rupee in interior, Balasore, and Bhadrak respectively. Fodder and water sufficient. Cattle-disease reported from Balasore Circle.

Puri.—Rainfall at Sadar 0·81, Khurda nil. Rain badly wanted. Weather hot, sometimes cloudy. Transplantation and puddling of *sarad* continue. *Beali* growing well. Condition of *mandia*, sugarcane, and other miscellaneous crops good. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	
Sadar	11 $\frac{1}{8}$	} per rupee.
Khurda	13 $\frac{1}{8}$	
Interior of district	12 $\frac{1}{8}$	

Angul.—Rainfall at Angul 1·05 and at Bissipara 0·31. Weather hot and cloudy. More rain urgently wanted for agricultural operations, which are backward. *Suan*, maize and other crops doing well. Sporadic cases of cattle-disease reported. Fodder sufficient. Sufficient private labour not available. 381 men, 33 women, and 25 children employed on road and other public works in Angul on 28th instant, and 121 men, 121 women, and 27 children in the Khondmals on the 17th. Rice selling from 8 to 10½ seers per rupee in Angul and 7½ seers in the Khondmals. Distress felt amongst the poorer and labouring classes who refuse to work on roads. Gratuitous relief is being given to old, helpless, and diseased persons and to children.

Hazaribagh.—Rainfall at Sadar 0·86, Giridi 2·14. Weather seasonable. Transplantation of paddy commenced, but more rain required. Fodder and water sufficient. Common rice sells at Sadar 11½ seers and at Giridi 10 seers per rupee.

Ranchi.—Rainfall 0·36. Weather hot and cloudy. Transplantation of paddy continues. Prospects of crops favourable, but more rain is wanted. Average price common rice 9 seers per rupee. No cattle-disease reported. Fodder and water sufficient. Numbers on relief on Thursday, the 26th July 1900 :—

	Men.	Women.	Children.	Total.
Relief-works	5,071	2,687	1,579	9,337
Test-works	673	461	204	1,338
Kitchens	341	771	5,342	6,454
Dry doles	108	191	41	340

Palamau.—Rainfall 2·77. Weather hot. Transplantation of winter paddy commenced. *Bhadoi* prospects good. No cattle-disease. Fodder and water sufficient. Prices at Sadar are —rice and wheat 10 seers 2 chitaks, barley 12 seers 15 chitaks, gram 10 seers 11 chitaks, and *mahua* 14 seers per rupee. Numbers on relief on Thursday, the 26th July 1900 :—

	Men.	Women.	Children.	Total.
Relief-works	118	85	65	268
Test-works	369	361	76	806
Kitchens	112	390	511	1,013
Relieved by Charitable Fund	112	160	156	428

Manbhum.—Rainfall at Sadar 0·67, Gobindpur 2·69. Weather hot and sultry. *Bhadoi* crops flourishing. Transplantation of winter rice retarded in south-east of district for want of rain. Heavy rain fell at Purulia to-day (30th). Cattle-disease reported from Gourangdi and Raghunathpur. Fodder and water sufficient. Average price of common rice at Sadar and Gobindpur 11 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 1·24. Transplantation is being delayed by want of rain. Average price of rice is 11 seers 14 chitaks per rupee in the district; at Chaibassa it is 10 seers per rupee.

General Summary.—The rainfall during the week has been general, but for the most part light. The transplantation of winter rice is being delayed for want of rain in the Burdwan, Orissa, and Chota Nagpur Divisions and parts of the Presidency Division; elsewhere it is progressing satisfactorily. Early rice, jute, sugarcane, and the *bhadoi* crops in general are in good condition. Some small damage to the *bhadoi* crops is reported to have been done by excessive rain in Tippera, Monghyr, and Bhagalpur. Insects are reported to have appeared in Midnapore, Jessore, and Cuttack, and to be doing damage to the young rice plants. There is plenty of fodder in every district. Cases of cattle-disease continue to be reported from some districts. The price of rice has risen in 14 districts, has fallen in 18, and is stationary in the rest.

Numbers on relief on Thursday, the 26th July, 1900, as compared with the figures for the 19th July—

			26th July,	19th July.
Ranchi—				
Relief-works	...	...	9,337	7,764
Test-works	...	...	1,338	1,370
Kitchens	...	...	6,454	4,965
Dry doles	...	...	340	263
	Total	...	17,469	14,362
Palamau—				
Relief-works	...	...	268	194
Test-works	...	...	806	868
Kitchens	...	...	1,013	744
Relieved by Charitable Fund	...	...	428	656
	Total	...	2,515	2,462

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Offg. Secretary to the Govt. of Bengal,

REVENUE DEPARTMENT,

The 31st July, 1900.

Results of the Meteorological Observations taken at the Alipore Observatory from
22nd to 28th July 1900.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1900.		°		Inches.	°	°	°	°	°	Inches.	°	%			Inches.	
July	22nd	127.2	Nil	29.704	83.6	87.6	9.6	78.0	80.7	1.014	79.7	88	SW and SSW ...	140	0.02	Cloudy, o, d.
"	23rd	145.9	4.8	.722	84.9	90.2	10.5	79.7	81.0	1.006	79.4	84	SSW ...	138	Nil	Cloudy, o.
"	24th	147.1	10.7	.721	86.5	92.6	13.4	79.2	81.2	0.998	79.2	80	SSW, S and SW	102	"	Partially cloudy.
"	25th	148.9	8.5	.716	86.7	92.4	13.2	79.2	81.7	1.015	79.7	81	SW and SSW ...	71	"	Partially cloudy, o.
"	26th	127.6	0.5	.638	84.5	88.4	8.2	80.2	80.8	1.006	79.4	85	S by W and SSE	81	"	Chiefly cloudy.
"	27th	148.8	7.9	.652	84.0	90.1	13.6	76.5	80.1	0.979	78.6	85	SSE and S ...	103	0.15	Partially cloudy, o, p.
"	28th	151.8	6.9	.623	85.8	94.1	15.7	78.4	80.5	.971	78.3	79	SSE and calm ...	54	Nil	Partially cloudy.

The mean pressure of the seven days	...	...	...	...	Inches.
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	29.689
The total number of hours of bright sunshine	...	...	...	...	Hours.
The maximum possible number of hours of sunshine	...	...	...	...	39.3
					92.6
The mean temperature of the seven days	...	...	...	...	85.1
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	83.1
The extreme variation of temperature	...	...	...	...	17.6
The maximum temperature	...	...	...	...	94.1
The highest velocity of the wind in one hour	...	...	...	...	Miles.
					10
					%
The mean relative humidity	...	...	...	...	83
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	87
					Inches.
The total fall of rain from 22nd to 28th July 1900	...	...	...	...	0.17
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	3.45
The total fall from 1st January to 28th July 1900	...	...	...	...	25.76
The average fall of the corresponding period for 24 years, Surveyor-General's Office	...	...	...	...	33.06

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h., and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Alipore (Calcutta), the 30th July 1900.

G. W. KÜCHLER,

For Meteorological Reporter to the Govt. of India

and Director-General of Indian Observatories.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 28th July 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 28TH JULY 1900.			WEEK ENDING SATURDAY, THE 29TH JULY 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy	675	98,450	1,624	613	72,400	1,113
Jute	7	4,625	35	14	6,350	75
Firewood	48	33,250	459	37	26,000	388
Other articles	756	1,84,145	2,184	679	1,79,735	2,227
Total	1,486	3,20,470	4,302	1,343	2,84,485	3,803

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDAN RAILWAY.

Approximate Return of Traffic for week ended 14th July 1900 on 1,836·15 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	(a) 400,878	Rs. A. P. (a) 4,16,385 0 0	Mds. S. 51,57,237 10	Rs. A. P. (b) 9,25,110 3 0	Rs. A. P. 25,826 0 0	Rs. A. P. 13,67,321 3 0	106,585	193,714	306,299
Or per mile of railway ...	.....	226 12 4	.....	503 13 4	14 1 0	744 10 8	.....	.....	.....
For previous 1 week of half-year ...	393,897	4,48,983 15 0	50,34,319 20	9,34,698 9 0	22,470 0 0	14,06,072 8 0	113,717	200,581	314,298
Total for 2 weeks ...	794,775	8,65,288 15 0	1,01,91,556 30	18,59,808 12 0	48,296 0 0	27,73,393 11 0	220,302	400,295	620,597
COMPARISON.									
Total for corresponding week of previous year ...	363,619	3,51,956 3 3	42,17,628 20	6,87,366 6 9	13,139 15 2	10,52,402 9 2	96,434½	158,483½	254,918
Per mile of railway corresponding week of previous year ...	.....	205 11 10	.....	401 12 5	7 10 11	615 3 2	.....	.....	.....
Total for corresponding 2½ weeks of previous year ...	789,423½	8,06,326 12 8	87,76,767 30	14,03,366 3 3	29,833 5 6	23,29,526 5 5	206,852½	355,883½	562,735½

(a) The increase is chiefly due { (1) to the movements of marriage parties.
(2) to the conveyance of troops and transport mules from the N.-W. Railway to G. I. P. Railway and to Howrah.
(b) The increase is chiefly in food-grains despatched from Howrah and stations in the Loop, Dinapore, and Gaya districts.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,836·15	Week ended 7th July ...	393,897	4,48,984	50,34,320	9,34,699	22,470	14,06,073	766	314,298	4 7 7
1,836·15	Ditto 14th " ...	400,878	4,16,385	51,57,237	9,25,110	25,826	13,67,321	745	306,299	4 7 5
	Totals up to date ...	794,775	8,65,289	1,01,91,557	18,59,809	48,296	27,73,394	755	620,597	4 7 6

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,710·67	8 days of July ...	425,807	4,54,371	45,59,139	8,06,090	16,693	12,77,124	747	307,818	4 2 5
1,710·67	Week ended 15th July ...	363,619	3,51,956	42,17,629	6,87,366	13,140	10,52,402	615	254,918	4 2 1
	Totals up to date ...	789,426	8,06,327	87,76,768	14,93,366	29,833	23,29,526	635	562,736	4 2 3

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 14th July 1900 on 22·23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	(a) 27,030	Rs. A. P. (a) 6,452 11 0	Mds. S. 25,377 30	Rs. A. P. 576 15 0	Rs. A. P. 10 0 0	Rs. A. P. 7,039 10 0	1,054	134	1,188
Or per mile of railway ...	.....	290 4 4	.....	25 15 3	0 7 2	316 10 9	.....	.....	.....
For previous 1 week of half-year ...	26,380	6,543 15 0	22,944 30	503 9 0	10 0 0	7,057 8 0	1,051	137	1,188
Total for 2 weeks ...	54,010	12,996 10 0	48,322 20	1,080 8 0	20 0 0	14,097 8 0	2,105	271	2,376
COMPARISON.									
Total for corresponding week of previous year ...	21,805	4,792 2 0	47,285 0	448 14 0	15 10 9	5,256 10 9	1,131	161	1,292
Per mile of railway corresponding week of previous year ...	.....	215 9 2	.....	20 3 1	0 11 3	236 7 5	.....	.....	.....
Total for corresponding 2½ weeks of previous year ...	46,050½	10,817 3 9	55,333 30	770 5 0	28 12 3	11,616 5 0	2,407	322	2,729

(a) The increase is in outward passenger traffic from Sheoraphuli and Tarkessur.

TARKESSUR BRANCH RAILWAY—concluded.

1900.

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22-23	Week ended 7th July	20,980	6,544	22,945	504	10	7,058	317	1,188	5 15 1
22-23	Ditto 14th ..	27,031	6,452	25,378	877	10	7,039	317	1,188	5 14 9
	Totals up to date	54,010	12,996	48,323	1,081	20	14,097	317	2,376	5 14 11

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899—concluded.

1899.

22-25	8 days of July	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22-23	Week ended 15th July	24,246	6,025	8,049	322	13	6,360	286	1,437	4 6 10
		21,805	4,792	47,285	448	16	5,256	236	1,292	4 1 1
	Totals up to date	46,051	10,817	55,334	770	29	11,616	244	2,729	4 4 1

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 14th July 1900 on 162-24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	(a) 20,917	22,097 7 0	97,598 0	9,913 4 0	68 0 0	32,078 11 0	8,643	4,204	12,847
Or per mile of railway	...	136 3 3	...	61 1 8	0 6 8	197 11 7	...	...	...
For previous 1 week of half-year	20,245	22,563 5 0	1,00,333 10	10,044 5 0	67 0 0	32,674 10 0	8,845	5,089	12,534
Total for 2 weeks	41,162	44,660 12 0	1,97,931 10	19,957 9 0	135 0 0	64,753 5 0	17,488	7,893	25,381
COMPARISON.									
Total for corresponding week of previous year	20,330	17,554 9 3	61,713 20	8,857 15 0	50 12 6	26,473 4 0	7,157	2,796	9,953
Per mile of railway corresponding week of previous year	...	108 3 2	...	54 9 7	0 5 11	163 2 8	...	...	...
Total for corresponding 2½ weeks of previous year	43,550	37,330 3 5	1,34,504 10	18,034 2 0	155 5 0	55,519 10 5	15,720	6,188	21,908

(a) The increase is due to the conveyance of troops from the N.-W.-Ry. to G. I. P. Ry. via D.-U.-K. Ry.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162-24	Week ended 7th July	20,245	22,563	1,00,333	10,044	67	32,674	199	12,534	2 9 9
162-24	" " 14th ..	20,917	22,098	97,598	9,913	68	32,079	198	12,847	2 7 11
	Totals up to date	41,162	44,661	1,97,931	19,957	135	64,753	200	25,381	2 8 10

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

162-24	8 days of July	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162-24	Week ended 15th July	23,211	119,776	72,881	9,176	95	29,047	179	11,955	2 6 11
		20,330	17,554	61,713	8,858	60	26,472	163	9,953	2 10 7
	Totals up to date	43,550	37,330	1,34,504	18,034	155	55,519	100	21,908	2 8 7

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 14th July 1900 on 78·76 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,112	5,894 2 0	45,500 20	2,912 3 0	47 0 0	8,853 5 0	1,608	757	2,365
Or per mile of railway ...	11,892	74 13 5	46,827 10	36 15 7	0 9 6	112 6 6	1,503	938	2,441
For previous 1 week of half-year ...		5,793 11 0		2,774 8 0	47 0 0	8,615 3 0			
Total for 2 weeks ...	24,004	11,687 13 0	92,327 30	5,686 11 0	94 0 0	17,468 8 0	3,109	1,695	4,804
COMPARISON.									
Total for corresponding week of previous year ...	8,287	4,239 15 11	17,382 30	1,506 3 6	12 0 0	5,818 3 5	767	317	1,084
Per mile of railway corresponding period of previous year ...	.....	55 3 5	.....	20 6 4	0 2 6	75 12 3	.....	.....	.....
Total for corresponding 1½ weeks of previous year ...	9,723	4,657 1 1	17,624 10	1,588 10 6	13 5 0	6,259 0 7	1,157	317	1,474

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
78·76	Week ended 7th July ...	11,892	5,794	46,827	2,774	47	8,615	109	2,441	Rs. A. P.
78·76	" " 14th " ...	12,112	5,894	45,501	2,913	47	8,854	112	2,363	1 2 1
	Totals up to date ...	24,004	11,688	92,328	5,687	94	17,469	111	4,804	3 10 2

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

Open mileage.	Period.	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate.
61·00	4 days ended 8th July ...	1,436	417	242	23	1	441	7	390	Rs. A. P.
76·79	Week ended 15th " ...	8,287	4,240	17,382	1,566	12	5,818	76	1,084	1 2 1
	Totals up to date ...	9,723	4,657	17,624	1,589	13	6,259	83	1,474	5 6 10

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 21st July 1900 on 842 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	185,060	90,330 0 0	7,04,380 0	1,17,770 0 0	6,910 0 0	2,15,070 0 0	35,456	34,327	69,783
Or per mile of railway ...	220	107 0 0	836 0	140 0 0	1 0 0	248 0 0*	...	...	...
For previous 2 weeks of half-year ...	481,960	2,12,520 0 0	13,73,460 0	2,17,910 0 0	11,630 0 0	4,41,960 0 0	69,985	67,230	137,216
Total for 3 weeks ...	667,020	3,02,910 0 0	20,77,740 0	3,35,680 0 0	18,440 0 0	6,57,030 0 0	105,442	101,557	206,999
COMPARISON.									
Total for corresponding week of previous year ...	201,100	94,245 0 0	6,68,334 0	1,11,412 0 0	8,444 0 0	2,14,101 0 0	35,987	30,243	66,230
Per mile of railway corresponding week of previous year ...	241	113 0 0	801 0	133 0 0	3 0 0	240 0 0	...	...	...
Total to corresponding date of previous year ...	664,773	2,89,831 0 0	19,83,498 0	3,13,838 0 0	23,375 0 0	6,27,094 0 0	109,215	95,309	204,524

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 21st July 1900 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,110	7,300 0 0	7,640 0	600 0 0	210 0 0	8,110 0 0	2,525	1,627	4,152
Or per mile of railway ...	245	85 0 0	89 0	7 0 0	2 0 0	94 0 0	...	...	...
For previous 2 weeks of half-year ...	48,140	14,120 0 0	15,790 0	2,080 0 0	400 0 0	16,600 0 0	5,040	2,624	7,664
Total for 3 weeks ...	69,250	21,420 0 0	23,430 0	2,680 0 0	610 0 0	24,710 0 0	7,565	4,251	11,816
COMPARISON.									
Total for corresponding week of previous year ...	21,587	6,332 0 0	12,892 0	1,215 0 0	126 0 0	7,673 0 0	2,558	1,320	3,878
Per mile of railway corresponding week of previous year ...	251	74 0 0	150 0	14 0 0	1 0 0	89 0 0	...	...	...
Total to corresponding date of previous year ...	75,611	21,223 0 0	56,333 0	3,909 0 0	284 0 0	25,416 0 0	8,120	4,243	12,373

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 21st July 1900 on 33.18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,740	940 0 0	8,770 0	790 0 0	40 0 0	1,770 0 0	220	517	737
Or per mile of railway ...	52	28 0 0	264 0	24 0 0	.....	52 0 0*	.....	.....	...
For previous 2 weeks of half-year ...	3,610	1,690 0 0	16,050 0	1,130 0 0	90 0 0	2,910 0 0	570	1,664	2,234
Total for 3 weeks ...	5,350	2,630 0 0	18,820 0	1,920 0 0	130 0 0	4,680 0 0	790	2,181	2,971
COMPARISON.									
Total for corresponding week of previous year ...	1,890	610 0 0	6,237 0	629 0 0	103 0 0	1,342 0 0	320	1,321	1,650
Per mile of railway corresponding week of previous year ...	56	18 0 0	185 0	19 0 0	.....	37 0 0	.....	.....	...
Total to corresponding date of previous year ...	6,235	2,017 0 0	17,253 0	1,600 0 0	362 0 0	3,979 0 0	1,123	2,628	3,751

* Excluding coaching ferry.

† Includes ballast train-miles 517.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 21st July 1900 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,480	1,910 0 0	3,800 0	750 0 0	20 0 0	2,680 0 0	1,230	670	1,900*
Or per mile of railway ...	140	36 0 0	72 0	14 0 0	.....	50 0 0	.....	.....	...
For previous 2 weeks of half-year ...	15,630	3,870 0 0	10,210 0	1,410 0 0	30 0 0	5,310 0 0	2,324	1,480	3,804
Total for 3 weeks ...	23,130	5,780 0 0	14,070 0	2,160 0 0	50 0 0	7,990 0 0	3,554	2,150	5,704
COMPARISON.									
Total for corresponding week of previous year ...	2,008	635 0 0	1,338 0	94 0 0	.....	729 0 0	377	699	1,076
Per mile of railway corresponding week of previous year ...	79	19 0 0	41 0	3 0 0	.....	23 0 0	.....	.....	...
Total to corresponding date of previous year ...	9,160	2,200 0 0	4,096 0	287 0 0	13 0 0	2,500 0 0	1,029	2,247	3,276

* Includes ballast train-miles 416.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 21st July 1900 on 47 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,426	960 0 0	6,230 0	530 0 0	30 0 0	1,580 0 0	590	1,108	1,698*
Or per mile of railway ...	74	20 0 0	133 0	12 0 0	1 0 0	33 0 0	.....	.....	.....
For previous 2 weeks of half-year ...	5,930	2,380 0 0	12,200 0	980 0 0	40 0 0	3,400 0 0	1,000	1,967	3,027
Total for 3 weeks ...	12,420	3,340 0 0	18,430 0	1,570 0 0	70 0 0	4,980 0 0	1,650	3,075	4,725
COMPARISON.									
Total for corresponding week of previous year ...	1,551	465 0 0	3,358 0	190 0 0	11 0 0	606 0 0	223	906	1,126
Per mile of railway corresponding week of previous year ...	63	19 0 0	136 0	8 0 0	.....	27 0 0	.....	.....	.....
Total to corresponding date of previous year ...	5,403	1,609 0 0	11,878 0	637 0 0	26 0 0	2,272 0 0	561	3,076	3,637

* Includes ballast train-miles 600.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 14th July 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	33,404	13,149 0 0	58,276 0	4,493 0 0	70 0 0	17,712 0 0	4,550	2,708	7,258
Or per mile of railway ...	257	*101 0 0	419 0	32 0 0	1 0 0	134 0 0	.....	.....	.....
For previous 1 week of half-year ...	43,988	14,444 0 0	65,789 0	4,835 0 0	608 0 0	19,945 0 0	4,550	2,708	7,258
Total for 2 weeks ...	77,392	27,593 0 0	1,24,065 0	9,328 0 0	736 0 0	37,657 0 0	9,100	5,416	14,516
COMPARISON.									
Total for corresponding week of previous year ...	31,334	11,622 0 0	41,430 0	3,825 0 0	143 0 0	15,590 0 0	5,080	2,963	8,042
Per mile of railway corresponding week of previous year ...	341	89 0 0	298 0	28 0 0	1 0 0	118 0 0	.....	.....	.....
Total to corresponding date of previous year ...	82,397	29,563 0 0	1,20,682 0	8,635 0 0	485 0 0	38,673 0 0	11,072	5,766	16,838

* Coaching traffic calculated on 139 miles only.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 21st July 1900 on 139 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	31,238	11,670 0 0	66,578 0	4,585 0 0	83 0 0	16,338 0 0	4,550	2,919	7,469
Or per mile of railway ...	240	90 0 0*	479 0	33 0 0	1 0 0	124 0 0	.....	.....	.....
For previous 2 weeks of half-year ...	77,392	27,593 0 0	1,24,065 0	9,328 0 0	736 0 0	37,657 0 0	9,100	5,416	14,516
Total for 3 weeks ...	108,630	39,263 0 0	1,90,643 0	13,913 0 0	819 0 0	53,995 0 0	13,650	8,335	21,985
COMPARISON.									
Total for corresponding week of previous year ...	29,873	12,467 0 0	35,588 0	3,375 0 0	182 0 0	16,014 0 0	5,453	2,923	17,676
Per mile of railway corresponding week of previous year ...	230	96 0 0	286 0	24 0 0	1 0 0	121 0 0	.....	.....	.....
Total to corresponding date of previous year ...	112,269	42,011 0 0	1,86,170 0	12,009 0 0	667 0 0	54,687 0 0	16,535	7,989	24,514

* Coaching traffic calculated on 139 miles only.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 7th July 1900 on 397 miles open for all descriptions of Traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	27,456	15,285 0 0	1,72,916 0	11,357 0 0	520 0 0	27,162 0 0	3,869	7,808	11,677
Or per mile of railway ...	69'16	38'50	396'00	28'05	1'19	65'74	'75	17'91	27'66
For previous nil weeks of half-year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total for 1 week ...	27,456	15,285 0 0	1,72,916 0	11,357 0 0	520 0 0	27,162 0 0	3,869	7,808	11,677
COMPARISON.									
Total for corresponding week of previous year ...	28,817	16,002 0 0	3,11,555 0	14,924 0 0	477 0 0	32,003 0 0	4,070	9,067	13,137
Per mile of railway corresponding week of previous year ...	72'77	41'92	734'80	35'20	1'12	78'24	10'28	21'43	31'71
Total to corresponding date of previous year ...	28,817	16,002 0 0	3,11,555 0	14,924 0 0	477 0 0	32,003 0 0	4,070	9,067	13,137

NOTE.—Mileage between Gauhati and Lanka (as revised) ... 93'85
 " from Lanka to temporary junction with 11th Division ... 15'21
 " " temporary junction with 11th Division to Lumding ... 3'10
 " " Ghat line to Gauhati, opened for goods traffic only ... 1'22

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 7TH JULY 1900.			RECEIPTS FOR FIRST 5 DAYS OF JULY 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 7TH JULY 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 5TH JULY 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
436	2,162	65'74	424	32,003	78'24	436	4,29,362	.....	424	4,15,985	.....	12,377	.....

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 14th July 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	25,724	14,348 0 0	2,11,067 0	13,032 0 0	523 0 0	27,903 0 0	3,679	8,638	12,317
Or per mile of railway ...	64'80	36'14	484'10	29'89	1'20	67'23	9'27	19'93	29'20
For previous 1 week of half-year ...	27,456	15,285 0 0	1,72,916 0	11,357 0 0	520 0 0	27,162 0 0	3,869	7,808	11,677
Total for 2 weeks ...	53,180	29,633 0 0	3,83,983 0	24,389 0 0	1,043 0 0	55,065 0 0	7,548	16,496	24,044
COMPARISON.									
Total for corresponding week of previous year ...	27,000	15,050 0 0	2,64,144 0	11,400 0 0	324 0 0	26,864 0 0	4,036	7,460	11,496
Per mile of railway corresponding week of previous year ...	68'18	38'01	622'98	27'10	0'76	65'87	10'19	17'29	27'73
Total to corresponding date of previous year ...	55,817	31,652 0 0	5,75,699 0	26,414 0 0	800 0 0	58,866 0 0	8,106	16,547	24,653

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 14TH JULY 1900.			RECEIPTS FOR WEEK ENDING 15TH JULY 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 14TH JULY 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 15TH JULY 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
436	27,903	67'23	424	26,864	65'87	436	4,37,265	...	424	4,42,349	...	14,416	.....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

							Rs.	A.	P.
Approximate earnings for the week ending 21st July 1900	...	...	...	...	...	...	12,980	0	0
Ditto for the corresponding period of 1899	...	...	...	...	...	...	12,572	0	0
Increase	...	...	...	...	...	...	408	0	0
Receipts per mile for the week ending 21st July 1900	...	...	...	...	...	...	254	8	2
Ditto for the corresponding period of 1899	...	...	...	...	...	...	246	8	2
Increase	...	...	...	...	...	...	8	0	0
Receipts from 1st July to 21st July 1900	...	...	...	...	...	...	48,240	0	0
Ditto for the corresponding period of 1899	...	...	...	...	...	...	36,183	0	0
Increase	...	...	...	...	...	...	12,057	0	0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, AUGUST 8, 1900.

OFFICIAL PAPERS.

[Non Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

CONTENTS.

	Page.		Page.
RESOLUTION on the Annual Report on the working of the Calcutta Shipping Office and of the Shipping Offices at outports for the year 1899-1900	1253	AREAS leased for Irrigation up to end of June 1900	1276
Weather and Crop Report for the week ending 6th August 1900	1257	Abstract statement showing Tollage on Canals in Bengal classed as Major and Minor works for the month of June 1900	1277
Prices-current (retail) of food-grains and salt in the head-quarters station bazars of the districts of Bengal on the 31st July 1900	1262	Circular and Eastern Canals for the week ending Saturday, the 4th August 1900	1278
Stocks of rice in and around Calcutta	1268	Eastern Bengal State Railway for the month of May 1900	1279
Statement showing the quantities of the Principal Staples of Traffic imported and exported into Calcutta from the interior during the month of May 1900	1269	Bengal and North-Western Railway for the month of April 1900	1281
Results of the Meteorological Observations taken at the Alipore Observatory from 29th July to 4th August 1900	1275	Segowlie-Raksaul Branch Railway for the month of May 1900	1283
		Weekly return of Traffic Receipts on Indian Railways	1285

RESOLUTION ON THE ANNUAL REPORT ON THE WORKING OF THE CALCUTTA SHIPPING OFFICE AND OF THE SHIPPING OFFICES AT OUTPORTS FOR THE YEAR 1899-1900.

No. 1500 Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, 7th August 1900.

RESOLUTION.

READ—

Letter No. 574B., dated 14th July 1900, from the Secretary to the Board of Revenue, Lower Provinces, submitting the annual report on the working of the Calcutta Shipping Office and of the Shipping Offices at outports for the year 1899-1900.

THE number of seamen of all nationalities shipped and discharged through the Calcutta office was 30,154 and 26,972, against the figures of 27,024 and

24,672 during the previous year. Their classification is shown in the following table:—

	1899-1900.		1898-1899.	
	Shipped.	Discharged.	Shipped.	Discharged.
British ...	1,596	1,392	1,510	1,301
Europeans—Continental ...	457	395	473	450
Americans, West Indians and Africans ...	204	143	214	167
Australians ...	13	16	10	10
Asiatics other than Indians ...	685	675	320	406
Indians, Proper ...	26,436	23,400	23,946	21,882
Eurasians and Goanese ...	762	951	521	456
South Sea Islanders...	1	...	...	...
Total ...	30,154	23,972	27,024	24,672

2. The increase is again attributed to the more general employment of Indian seamen. The total number shipped exceeds the number discharged by 3,182, and this is ascribed to the fact of several native crews engaged at Calcutta to join their vessels in the United Kingdom and elsewhere not having as yet returned to India. The engine-room crews of the German steamers trading to Calcutta continue to be Indian seamen.

3. The number of British seamen shipped during the year shows an increase of 56, while compared with the number discharged the excess is 204. This excess, it is explained, was caused by arrivals from outports. Taking the other nationalities, the most noticeable difference is under Eurasians and Goanese. Of the Eurasians 187 were discharged, against 94 re-shipped, the men who did not re ship, 93 in number, having doubtless taken employment on shore. Among the Goanese, the number discharged exceeded that shipped, by 96, the excess returning, it is believed, to their homes.

4. The number of seamen of all nationalities shipped in and discharged from foreign vessels through their Consulates, and not included in the figures given above, are:—

Shipped	...	...	...	...	...	28
Discharged	...	...	...	...	...	40

5. There were 61 deserters, against 48 during the previous year. This number fluctuates considerably and no very good reason can be assigned. It is believed that the number during the current year consisted of men with small balance of wages due to them, who, being dissatisfied with their ships, and failing to obtain their discharge, elected to desert rather than proceed in their vessels. The rates of seamen's wages remained uniform throughout the year.

6. The receipts of the Calcutta Shipping Office amounted to Rs. 55,829, as compared with Rs. 49,281 during the previous year, or an increase of Rs. 6,548. This increase is, however, to a certain extent nominal, as the accounts for the year take into consideration for the first time the additional fees paid by shipmasters for the convenience of shipping and discharging seamen on board before and after office hours. Hitherto these receipts did not pass through the public accounts, but were paid direct to the officer employed on the duty, but under the orders of the Government of India all such fees are credited to Government, and the payment to the officer employed on the work being included under "Expenditure." The receipts from this source amount to Rs. 3,200. Excluding this, the increase during the year is reduced to Rs. 3,318, towards which the shipping and discharging fees contributed Rs. 3,393. There were small increases and decreases under other heads.

7. The expenditure during the year amounted to Rs. 25,746, or an increase of Rs. 2,818 in the preceding year. This includes a sum of Rs. 2,960 paid to the Assistant Shipping Master as overtime fees for shipping and discharging seamen on board before and after office hours. Excluding this, the ordinary expenditure of the office shows a reduction of Rs. 142. There is a reduction of Rs. 1,045 under "Establishment," due to the retirement of the Deputy Shipping Master on 16th January last. As his place has been taken by

an officer of the Royal Indian Marine, with the title of Assistant Port Officer and Deputy Shipping Master, it does not appear that any part of his salary has been charged to the Shipping Office. This matter will be enquired into separately.

8. The following table shews the receipts of the funds held in trust by the Calcutta Shipping Office on account of both European and Native seamen for the last two years:—

	1899-1900.	1898-99.
	Rs.	Rs.
Ticket money	1,800	1,040
Deposit money of British seamen ...	24,535	26,559
Ditto Native ditto ...	16,340	17,325
Estates of deceased seamen ...	3,065	3,904

9. There was a small increase of Rs. 760, and this is attributed to an increase in the number of Indian seamen (chiefly curry cooks, stewards and sweepers) shipped on sailing ships, who had allotted part of their wages for the benefit of their families.

10. Under "Deposit money of British seamen" there was a decrease of Rs. 2,024. As steamers make short voyages, the seamen, when discharged or left abroad, have now smaller amounts due to them as wages than was the case with crews of old sailing vessels. Of the total sum received, Rs. 23,690 represents the voluntary deposits of 215 seamen, and the balance was deposited by masters of ships as the wages of seven seamen, who had either refused to sign their accounts or were too ill to receive their money.

11. The decrease of Rs. 985 under the head "Deposit money of native seamen" is the result of the wages of a smaller number of native seamen having been deposited in the Shipping Office. The amount deposited represents the wages of 155 seamen, against 223 seamen in the previous year.

12. Under "Estates of deceased native seamen" there is a decrease of Rs. 859 due to the effects of deceased seamen not having realised the same prices as formerly, owing to the plague scare reducing old clothing to a nominal value.

13. The value of seamen's money-orders fell off from Rs. 12,603 to Rs. 6,012, owing to the seamen now discharged or left behind at Calcutta generally having smaller sums due to them as wages.

14. The number of distressed seamen sent home during the year was 24, against 27 in the previous year. The causes of distress were sickness 19, injuries 3, and want of employment 2.

15. Prominent attention has been drawn to the relief afforded to seamen by the District Charitable Society and the Sailors' Home. The former, it is said, supported 31 seamen for a period aggregating 120 months at a total cost of Rs. 1,680, besides 12 aged seamen, who were unable to work, at a cost of Rs. 2,016 per annum. In the Sailors' Home, in addition to the distressed seamen, whose expenses were paid either by the Board of Trade or from Government Grants, there were 152 destitute seamen who were accommodated at a cost of Rs. 2,109. There were besides 1,154 seamen accommodated on payment, of whom 1,006 found employment. The Lieutenant-Governor notices with pleasure the usefulness of both these institutions, and it is chiefly on this account that he has given them large grants both from Provincial Funds and from the fees realised from vessels for permission to work cargoes on Sundays.

16. There does not appear to be any change in the condition of European seamen. The Society of the Shipmasters' Federation continues its work of inducing good men to join the Mercantile Navy, but the increase in the foreign element in the crews of British ships is noticeable. There appears to be some improvement in the condition of Indian seamen. The men are more careful of their continuous discharge certificates than heretofore, and the serang's power over the lascars is said to be visibly on the wane. The seamanlike qualities of the men have so improved that during the year masters of some sailing ships have taken lascars in place of European able-bodied seamen. No appreciable change is apparent in the condition of the Goanese Christians, who generally form the saloon crews of merchant steamers.

17. Two complaints by seamen were made during the year. In one case some of the lascars of the S.S. *Jupiter* complained that they had been discharged without their wages. The master on being called on for an explanation reported that the men had deserted: but this appears to have been a misapprehension. The master was accordingly directed to discharge the men and pay them their wages. In the other case the master of the S.S. *Florida* obtained sanction to discharge his European firemen, but was told that unless the men had sufficient wages due to them for their maintenance and cost of passage back to the United Kingdom, their discharge would not be given. The master apparently gave three of the men extra wages to make up the necessary sum, and then, after their discharge, took some money away from them. His conduct was improper and he was called upon to refund the money he had taken. No case of ill-treatment of seamen were brought to notice.

18. At the port of Chittagong the number of seamen shipped and discharged was 39 and 72, against 42 and 53 in the previous year. The number discharged shows a large increase, and no explanation of this is afforded beyond the statement that 11 were discharged on medical certificate, 23 by mutual consent, and 38 on termination of agreements. It is satisfactory to observe, however, that there were no cases of distressed seamen.

19. The receipt on account of Trust Funds amounted to Rs. 3,892 and consisted of deposits received on account of the balance of wages of 13 British and 36 Indian seamen discharged on account of mutual consent or on termination of agreement and of 6 British seamen discharged under medical certificate. The whole of this was disbursed.

20. None of the seamen discharged elected to remit any part of their wages to the United Kingdom.

21. The Shipping Master visited 52 ships in port to enquire into the health of crews and into accidents and casualties happening on board and for inspection of seamen's provisions, drinking water, medical stores and fore-castle accommodation, and no complaints were received.

22. No seamen were either shipped or discharged at False Point. The Shipping Master paid five visits to vessels in port, and found that the provisions, water and medicines supplied to the crew, as well as the fore-castle accommodation, were good and ample. No complaints were received.

23. At Balasore no seamen were shipped or discharged, and no irregularity was noticed in the course of enquiries as to health of crews and the provisions and water supplied to them.

24. No transactions under the Merchant Shipping Act are reported to have taken place at Puri.

By order of the Lieutenant-Governor of Bengal,

R. B. BUCKLEY,

Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT

For the week ending the 6th August, 1900.

Burdwan.—Rainfall at Sadar 3·63, Kalna 4·10, Katwa 4·24, Raniganj 0·54. Weather cloudy and hot. Transplantation of *aman* going on. More rain wanted. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	
Sadar	13	} per rupee.
Kalna	12½	
Katwa	12¾	
Raniganj	10½	

Birbhum.—Rainfall at Sadar 1·70, Rampur Hât 3·95. Weather cloudy and rainy. More rain wanted. Transplantation of paddy continues. Sugarcane doing well. Price of common rice at Sadar 11½ seers and Rampur Hât 11 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Bankura 0·86, Vishnupur 1·37. Weather generally cloudy. Rainfall very insufficient. Prospects of crops very unfavourable. Transplantation of *aman* almost at a standstill in most parts of the district. Sugarcane doing well. Fodder and water sufficient. Price of common rice at Bankura 10 seers and at Vishnupur 10½ seers per rupee.

Midnapore.—Rainfall at Sadar 1·49, Contai 1·21, Tamluk 3·09, Ghatal 2·66. Weather cloudy. Transplantation going on in some places. More rain wanted. Sugarcane doing well. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	12	} per rupee.
Contai	14	
Tamluk	10¾	
Ghatal	12	

Hooghly.—Rainfall at Sadar 3·81, Serampore 5·30, Arambagh 1·13. Transplantation of paddy going on. State of *aus*, jute, and sugarcane good. Common rice sells at 11 seers 7 chitaks per rupee.

Howrah.—Rainfall at Sadar 4·33, Ulubaria 2·36. Weather cloudy and rainy. Transplantation of *aman* going on. More rain wanted. Prospects of sugarcane good. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

24-Parganas.—Rainfall at Sadar 5·64, Barasat 5·55, Basirhat 7·37, Diamond Harbour 2·79. Weather seasonable. Prospects hopeful. Transplantation of *aman* going on. Recent rainfall has done much good to the standing crops. Stray cases of cattle-disease reported from Diamond Harbour. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Barasat	12	
Basirhat	14	
Diamond Harbour	11½	

Nadia.—Rainfall at Sadar 2·05, Kushtia 1·64, Meherpur 0·79, Chuadanga 1·69, Ranaghat 2·73. Weather hot and cloudy. Prospect of *aus* paddy fair. Other standing crops doing well, but more rain urgently needed. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 2·38, Jangipur 1·93, Lalbagh 1·60, Kandi 3·48. Weather cloudy and hot. Prospects of *bhadoi*, jute and sugarcane favourable. Transplantation of *aman* going on. Cow-pox reported from thanas Khargram, Barwan, and Nabagram. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	12½	} per rupee.
Jangipur	13	
Lalbagh	12½	
Kandi	13½	

Jessore.—Rainfall at Sadar 2·37, Jhenida 1·63, Magura 1·99, Narail 4·53, Bangaon 4·39. Weather gloomy and rainy. Harvesting of *aus* paddy and jute going on. Insects disappeared from the Bangaon subdivision. Prospects of crops good. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	15	} per rupee.
Jhenida	14	
Magura	14½	
Narail	14	
Bangaon	13½	

Khulna.—Rainfall at Sadar 4·37, Bagerhat 5·48, Satkhira 3·67. Weather variable. Transplantation of *aman* continues. More rain wanted. Fodder and water sufficient. Cattle-disease reported from Rampal, Kachua, and Asasuni. Common rice sells as follows:—

	Srs.	
Sadar	13½	} per rupee.
Bagerhat	14	
Satkhira	12	

Rajshahi.—Rainfall at Sadar 0·69, Nator 1·11, Naogaon 2·45. Standing crops doing well. Condition of cattle good. Fodder and water ample. Common rice selling at 14½ seers per rupee.

Dinajpur.—Average rainfall 2·00. Weather unsettled. More rain required. Steeping of jute and transplantation of *haimanti* commenced. No cattle-disease. Fodder and water plentiful. Rice selling at 13 to 15 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 3·01, Alipore Duars 1·23. Weather seasonable. *Bhadoi* paddy and jute in good condition. Transplantation of *haimanti* paddy continues. Common rice sells at 14 seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 5·75, Kurseong 7·87, Siliguri 8·85, Kalimpong 6·15. Weather seasonable. *Hills*—*Bhutta*, *chota marua*, and potatoes are being harvested; *bhadoi* paddy doing well; *haimanti* paddy being transplanted *Terai*—*Haimanti* paddy being transplanted; *bhadoi* and jute progressing. Coarse rice sells as follows:—

	Srs.	
Hills	9	} per rupee.
Terai	14	

Bhutta sells at Darjeeling 10 seers and at Garubuthan 20 seers per rupee.

Rangpur.—Rainfall at Sadar 1·39, Nilphamari 1·01, Gaibanda 1·41, Kurigram 0·46. Weather hot. Harvesting of *aus* and jute and transplantation of *aman* going on. Fodder and water sufficient. Rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Nilphamari	14	
Gaibanda	10	
Kurigram	14	

Bogra.—Average rainfall 2·93. Cutting of *aus* and jute and transplanting of *aman* going on. Greater portion of thanas Sariakandi and Dhunat flooded. *Aus* crop is likely to suffer much. Great distress among cattle in the flooded tract. Prospects good in other parts of the district. Common rice sells at 13½ seers per rupee.

Pabna.—Rainfall at Sadar 1·60, Sirajganj 1·77. Weather cloudy and rainy. Rivers falling. Prospects good. Prices unchanged.

Dacca.—Rainfall at Sadar 1·42, Manikganj 1·33, Munshiganj 3·12, Narainganj 3·15. Weather seasonable. Prospects good. Fodder available. No cattle-disease. Common rice 13 seers per rupee.

Mymensingh.—Rainfall at Sadar 3·78, Jamalpur 1·86, Kishoreganj 9·20, Netrokona 3·02, Tangail 0·83. Weather seasonable. *Aus* in low lands damaged in places by heavy rain and flood. Transplantation of *aman* and harvesting of *aus* and jute in progress. Prospects on the whole good. Fodder available. Water sufficient. Condition of cattle good. Common rice sells as follows:—

	Srs.	
Sadar	14	} per rupee.
Jamalpur	12½	
Kishoreganj	13	
Tangail	11½	
Netrokona	15½	

Faridpur.—Rainfall at Sadar 5·17, Goalundo 1·73, Madaripur 3·58. Weather very rainy. State and prospects of crops very good. Common rice sells at 14 seers per rupee.

Backergunge.—Rainfall at Sadar 5·76. Weather seasonable. Prospects of crops good. Common rice sells at 13 seers (*aman*) per rupee.

Tippera.—Rainfall at Comilla 1·52, Brahmanbaria 0·27, Chandpur 1·95. Weather seasonable. Prospects of standing crops good. Fodder and water sufficient. Average price of common rice 13 seers per rupee.

Noakhali.—Rainfall at Sadar 5·33, Feni 3·05. Crop prospects good. Transplantation of *aman* and harvesting of *aus* continue. No cattle-disease. Fodder and water sufficient. Price of rice stationary.

Chittagong.—Rainfall at Sadar 2·81, Cox's Bazar 2·77. Fields are being cultivated for *aman* paddy. Cattle-disease continues in some places. Water and fodder sufficient. Common rice 12 seers per rupee.

Patna.—Rainfall at Sadar 0·82, Hilsa 0·70, Dinapore 1·01, Bikram nil, Barh 0·18, Bihar 0·49. Prospect of *bhadoi* crops looks well. More rain is wanted for transplantation of paddy. Condition of cattle good. Fodder and water-supply plentiful. Common rice in Patna sells at 13 seers per rupee.

Gaya.—Rainfall at Sadar 1·43, Jahanabad 0·87, Aurangabad 1·02, Nawada 1·75. *Bhadoi* doing well. Transplantation of paddy continues, but rain is wanted. Common rice selling at 11½ seers per rupee.

Shahabad.—Rainfall at Sadar 0·65, Buxar 0·11, Bhabua 1·15, Sasaram 1·42, Dehri 1·23. Prospects of standing crops good. Rain wanted for paddy transplantation. Fodder and water sufficient. Rice at Sadar 11 seers per rupee.

Saran.—Rainfall at Sadar 0·03, Siwan 0·83, Gopalganj 0·78. East winds. Weather occasionally cloudy. Transplantation of paddy going on. Rain wanted. *Bhadoi* doing well. Fodder and water plentiful. Common rice 11 seers 13 chitaks and *makai* 13 seers 14 chitaks per rupee.

Champaran.—Rainfall at Motihari 1·97, Bettiah 0·93. Weeding of *bhadoi* and transplantation of *aghani* going on. Prospects good. Prices of common rice and maize at Sadar are 10 and 13 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 0·80, Hajipur 0·49, Sitamarhi 0·15. Prospects good. More rain wanted for transplanting rice. Prices are—Common rice 11 seers, wheat 12 seers, barley 15 seers, gram 14½ seers, *arhar* 15 seers, and *marua* 18 seers per rupee.

Darbhanga.—Rainfall at Sadar 3·25, Samastipur 1·09, Madhubani 2·50. Transplantation of paddy in progress. Fodder and water sufficient. Cattle-disease reported from Madhipura and Khajauli thanas. Common rice sells as follows:—

	Srs.	
Sadar	12½	} per rupee.
Samastipur	12	
Madhubani	13	

Monghyr.—Rainfall at Monghyr 1·78, Begusarai 1·45, Jamui 6·37. Weather seasonable. Transplantation of paddy and *marua* continues. Weeding of *makai*, *marua*, and *sama* going on in places. Standing crops doing well. Common rice sells as follows:—

	Srs.	
Monghyr	10½	} per rupee.
Begusarai	11	
Jamui	11	

Bhagalpur.—Rainfall at Sadar 1·81, Banka 1·13, Madhipura 2·87, Supaul 3·65. Weather hot. Standing crops growing exceedingly well, with the exception of the *makai* crop, which will not yield more than 4 annas in the Sadar subdivision. Paddy transplantation in full swing. Prices stationary. Fodder and water ample.

Purnea.—Rainfall at Sadar 3·54, Kishanganj 7·47, Araria 8·03. Weather seasonable. Prospects of standing crops good. Transplantation of *aghani* paddy going on. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	13	} per rupee.
Kishanganj	14	
Araria	15	

Malda.—Rainfall at Sadar 2·08, Shibganj 3·08, Gajole 7·51. Weather hot with occasional showers of rain. Strong east wind was blowing during the week. Prospects of *bhadoi* paddy good; harvesting going on in some places. Transplantation of winter rice continues. Cattle-disease reported from thana Shibganj. Fodder and water sufficient. Price of rice 12½ seers per rupee.

Sonthal Parganas.—Average rainfall 1·36. Weather seasonable. Standing crops good. Transplantation and ploughing going on. More rain wanted in Deoghur, Jamtara, and Rajmahal. Cattle-disease in Rajmahal. Fodder sufficient. Average price of rice 11 seers 10 chitaks and of *maize* 9 seers 10 chitaks per rupee.

Cuttack.—Rainfall at Sadar 5·73, Jajpur 3·03, Kendrapara 1·83, Banki 2·72. Weather seasonable. *Beali* in ear. Re-ploughing of *sarad* continues. Rain is wanted in all the sub-divisions for the standing crops. A kind of insect is damaging the *beali* paddy. Condition of cattle generally good. Rinderpest among cattle reported from places. Common rice sells as follows :—

			Srs.	
Cuttack	12 $\frac{7}{16}$	} per rupee.
Jajpur	...	...	14 $\frac{7}{16}$
Kendrapara	...	...	17 $\frac{1}{16}$
Banki	...	...	11 $\frac{7}{16}$

Balasore.—Rainfall at Sadar 2·18. *Asu* in ear. Transplantation, weeding, and re-ploughing of *sarad* continue. Jute, sugarcane, and cotton thriving well. Rice sells at 15½, 12½, and 16 seers per rupee in interior, Balasore, and Bhadrak respectively. Fodder and water sufficient. Cattle-disease reported from Balasore Circle.

Puri.—Rainfall at Sadar 2·38, Khurda 3·21. Puddling and transplantation of *sarad* paddy continue. *Beali*, sugarcane, *mandia*, *arhar*, and other miscellaneous crops doing well. Fodder and water sufficient. Common rice sells as follows :—

			Srs.	
Sadar	...	...	11 $\frac{3}{8}$	} per rupee.
Khurda	...	...	12 $\frac{9}{16}$	
Interior of district	...	...	12 $\frac{9}{16}$	

Angul.—Rainfall at Angul 3·47 and at Bissipara 1·47. Weather cloudy with showers at intervals. The rain has been very beneficial. The situation is more hopeful. Agricultural operations brisk. More rain wanted to finish *beosan* and transplantation of winter paddy. *Bhadoi* crops flourishing. Harvesting of millets and *til* commenced. Sporadic cases of cattle-disease in Angul. Fodder sufficient. Common rice selling from 7½ to 10½ seers per rupee. Labour available in the fields. 618 men, 116 women, and 36 children employed on the 3rd instant on public works in Angul. Figures from Khondmals not received.

Hazaribagh.—Rainfall at Sadar 2·68, Giridi 1·94. Weather seasonable. Transplantation of paddy going on, but more rain wanted. *Bhadoi* promises splendidly. Fodder and water sufficient. Common rice sells at Sadar 11½ seers and Giridi 11 seers per rupee.

Ranchi.—Rainfall 2·52. Weather seasonable. Prospects of crops favourable. Harvesting of *gundli* in full swing. Prices stationary. No cattle-disease reported. Fodder and water sufficient. Numbers on relief on Thursday, the 2nd August 1900 :—

	Men.	Women.	Children.	Total.
Relief-works	6,258	4,006	2,324	12,588
Test-works	203	104	48	355
Kitchens	322	598	5,486	6,406
Dry doles	74	206	53	333

Kitchens and dry doles figures from Khunti not received.

Palamau.—Rainfall 3·51. Weather seasonable. Paddy transplantation going on. More rain wanted in places. *Bhadoi* crops and sugarcane doing well. Fodder and water sufficient. Prices at Sadar are—rice 10 seers 2 chitaks, barley 12 seers 15 chitaks, gram and wheat 11½ seers, and *mahua* 14 seers 10 chitaks per rupee. Numbers on relief on Thursday, the 2nd August 1900 :—

	Men.	Women.	Children.	Total.
Relief-works	129	114	81	324
Test-works	465	405	156	1,026
Kitchens	127	344	509	980
Relieved by Charitable Fund	48	108	2·0	366

Manbhum.—Rainfall at Sadar 1·33, Gobindpur 1·30. Weather hot and sultry. *Bhadoi* crops doing well. Transplantation of winter rice still retarded in south of district.

for want of rain. Cattle-disease reported from thana Gourangdi. Fodder and water sufficient. Average price of common rice at Sadar and Gobindpur 11 seers per rupee. Supply sufficient.

Singhbhum.—Report not received.

General Summary.—There was general rain in every district during the week, but the amounts in most cases were small, and up to date the amount received in most districts is below the average. More rain is required for the transplantation of the winter rice seedlings in the Burdwan, Patna, and Chota Nagpur Divisions, and in Nadia, Khulna, Dinajpur, the Sonthal Parganas, Cuttack, and Angul. Bankura and South Manbhum are in urgent need of heavy rain. The *bhadoi* crops, jute and sugarcane are generally very promising. Owing to excessive rain in Mymensingh some damage to the early rice has been done, and in Bogra the early rice is likely to suffer from floods. Cattle are generally in good condition except in the flooded tract of Bogra. The price of rice has risen in 17 districts, and fallen in 6.

Numbers on relief on Thursday, the 2nd August, 1900, as compared with the figures for the 26th July—

		2nd August.	26th July.
Ranchi—			
Relief-works	...	12,588	9,337
Test-works	...	355	1,338
Kitchens	...	6,406 (Incomplete)	6,454
Dry doles	...	333 (Ditto)	340
Total	...	19,682	17,469
Palamau—			
Relief-works	...	324	268
Test-works	...	1,926	806
Kitchens	...	980	1,013
Relieved by Charitable Fund	...	366	428
Total	...	2,696	2,515

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 7th August, 1900.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
		WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLU. (Sorghum Vulgare.)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BURLWAN DIVISION.	1 Burdwan	...	12 0 11 8	19 0	...	...	...	13 0 13 0 16 0	...	...	...	...	...
	2 Birbhum	...	11 4 12 0	16 0	...	...	...	11 4 12 0 18 0	...	...	...	...	...
	3 Bankura	...	10 0 10 0	18 12	...	...	...	12 8 13 2 17 8	...	...	...	...	...
	4 Midnapore	...	10 0 10 0	16 0	...	...	...	12 0 12 0 17 0	...	...	...	...	...
	5 Hooghly	...	...	10 0 13 0	...	...	...	...	10 8 15 0	...	...	...	...
	6 Howrah*	...	...	...	...	...	...	11 8 11 8 15 0	...	...	...	...	...
PRESIDENCY DIVISION.	7 24-Parganas	...	...	...	...	...	...	11 0 11 8 12 1	...	...	...	...	...
	8 Calcutta	...	10 0 10 0	12 4	16 0	14 8	17 12	10 10 10 10 12 4	...	...	...	...	17 12
	9 Nadia	...	13 5 13 5	16 0	...	17 12	29 1	11 3 11 7 14 14	...	...	...	...	...
	10 Murshidabad	...	Jamali. 13 0	13 0	18 0	20 0	18 0	30 0	12 8 12 4 15 0	...	...	...	...
	11 Jessore	...	9 0 9 0	13 0	12 0	10 0	16 0	14 14 14 0 16 0	...	...	...	...	...
	12 Khulna	...	...	...	...	...	...	13 0 13 0 16 0	...	...	...	...	...
RAJSHAHI DIVISION.	13 Rajshahi	...	13 8 13 8	18 12	21 0	21 0	33 0	13 8 12 12 15 0	...	...	...	...	...
	14 Dinajpur	...	10-10-3t 9 12	14 12	...	...	17-12-3t	14 6 14 4 16 12	...	...	...	...	...
	15 Jalpaiguri	...	10 0 10 0	12 0	...	...	...	14 0 15 0 16 0	...	...	...	...	...
	16 Darjeeling	...	7 0 7 0	8 0	8 0	8 0	10 0	11 0 11 0 13 0	...	...	...	...	...
	17 Rangpur	...	10 0 10 0	14 0	...	...	...	12 0 12 0 15 0	...	...	...	...	...
	18 Bogra	...	9 12 9 12	12 0	...	...	...	13 8 13 8 18 0	...	...	...	...	...
	19 Pabna	...	15 0 15 0	18 12	30 0	30 0	35 0	13 8 13 8 15 12	...	...	...	...	...
DACCA DIVISION.	20 Dacca	...	10 8 11 8	14 0	16 0	21 0	42 8	13 0 13 0 19 0	...	...	...	...	...
	21 Mymensingh	...	10 0 10 0	13 8	...	...	...	14 0 13 0 20 0	...	...	...	...	...
	22 Faridpur	...	14 8 14 0	26 0	23 0	20 0	51 0	12 4 12 4 19 0	...	...	...	...	...
	23 Backergunge	...	...	...	...	...	...	12 12 13 4 15 12	...	...	...	...	...

* Present return not received.

- A. In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers 10 chitaks (panga) and 11 seers 10 chitaks (karkatch); Katwa 10 seers 5 chitaks (karkatch); Raniganj 10½ seers (panga).
 B. At Rampur Hat the retail price of salt is 10 seers 7 chitaks per rupee.
 C. At Vishnupur the retail price of salt is 9½ seers per rupee.
 D. In the subdivisions the retail prices of salt per rupee are:—Contai 9 seers; Tamruk* 10½ seers; Ghatal 10 seers 10 chitaks.
 E. At Ulubaria the retail price of salt is 10 seers 10½ chitaks per rupee.
 F. In the marts in the interior of the district the retail prices of salt per rupee are:—Chetla 10 seers 10 chitaks; Barasat 11 seers; Baduria 10½ seers; Magra Hat 10 seers 10½ chitaks.
 G. In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurkali) 10 seers (panga); Chuadanga 10 seers (panga); Meherpur 10 seers (karkatch); Ranaghat 11½ seers (crushed).
 H. In the subdivisions the retail prices of salt per rupee are:—Lalbagh 10½ seers; Kandi 10 seers 5 chitaks; Jangipur 11 seers.

[illegible]

ITALIAN MILLET. (<i>Setaria Italica.</i>)			OR SUNAGA. (<i>Cicer arretinum.</i>)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	11 0	12 0	22 0
...	13 0	13 0	22 8
...	11 4	15 0
...	11 8	11 8	20 0
...	12 0	16 0
...	13 0	13 0	16 0
...	12 0	11 8	19 0
10 0	10 0	10 0	11 12	12 5	16 0
...	13 7	13 5	26 10
...	13 0	13 0	26 8
...	13 4	14 0	25 0
...	10 0	10 0	20 0
...	14 4	13 8	30 0
...	13 0	13 0	24 0
...	13 0	12 0	20 0
...	9 0	10 0	13 0
...	12 0	12 0	20 0
...	13 8	13 8	22
...	12 12	13 4	24 0
...	11 10	12 8	16 0
...	9 0	9 0	20 0
...	12 4	12 4	29 0
...	8 0	8 0	14 8

quarters Station Bazars of the Districts of Bengal on the 31st July 1900.

												WHOLESALE PRICES PER MAUND OF 40 SEERS.			DISTRICTS.	Number.
INDIAN-CORN OR MAIZE. (Zea mays.)			ARRAR OR THUR, CADJAN PRA. (Cajanus Indicus.)			SALT.			SALT.							
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.					
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.					
												BENGAL.				
...	8 0	9 0	13 0	A	10 0	10 0	Crushed.	11 8	3 5 0	3 3 0	Burdwan.	1		
...	8 0	9 0	12 0	B	10 8	10 8	10 8	13 10	6 3	10 6	Birbhum.	2		
...	8 12	8 12	12 8	C	10 0	10 0	Panga.	10 0	4 0 0	4 0 0	Bankura.	3		
...	8 0	8 0	12 8	D	11 0	11 0	Panga.	11 4	3 9 0	3 8 0	Midnapore.	4		
...	8 0	10 8	...	10 0	10 0	...	...	4 0 0	3 12 0	Hooghly.	5		
...	8 8	9 0	12 0	E	10 10	10 8	10 8	3 8 0	3 8 0	3 8 0	Howrah.	6		
...	9 0	9 0	13 8	F	10 10	10 10	Panga.	11 0	3 7 0	3 6 0	24-Parganas.	7		
...	8 14	8 14	12 4	...	11 0	11 0	Panga.	11 0	3 6 0	3 6 0	Calcutta.	8		
...	8 0	8 14	12 5	G	11 7	11 7	Panga.	11 10	3 8 0	3 7 0	Nadia.	9		
...	9 0	9 0	16 0	H	11 8	11 8	Karkatch.	10 12	3 6 0	3 10 0	Murshidabad.	10		
...	13 4	12 0	12 8	I	9 2	9 2	9 2	3 12 0	3 12 0	3 14 0	Jessore.	11		
...	9 0	9 0	11 0	J	10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Khulna.	12		
...	14 4	13 8	22 8	K	9 12	9 12	Panga.	9 12	3 13 4	3 13 4	Rajshahi.	13		
...	8 12	6 14	9-9-14	...	10 10	10 0	Panga.	10 0	3 10 0	4 0 0	Dinajpur.	14		
...	9 0	9 0	12 0	L	10 0	10 0	Panga.	10 0	3 12 0	3 11 0	Jalpaiguri.	15		
16 0	13 0	24 0	5 8	6 0	8 0	M	8 0	8 8	Rora.	8 8	1 4 14 0	4 12 0	Darjeeling.	16		
15 0	...	24 0	7 0	7 0	9 0	N	8 0	8 4	Panga.	8 0	1 4 14 0	4 12 0	Rangpur.	17		
...	9 12	9 12	16 2	...	10 8	10 8	Panga.	10 5	3 10 8	3 13 4	Bogra.	18		
...	9 0	9 0	12 8	O	9 12	9 12	Panga.	9 12	3 14 0	3 14 0	Pabna.	19		
...	8 0	7 0	13 0	P	10 0	10 0	Panga.	10 0	3 11 0	3 10 0	Dacca.	20		
...	8 0	8 0	10 8	Q	9 8	9 8	Panga.	10 0	4 0 0	4 0 0	Mymensingh.	21		
...	8 0	8 0	8 0	R	10 0	10 0	10 0	4 0 0	4 0 0	3 12 0	Faridpur.	22		
...	6 0	...	S	10 0	10 0	Panga.	10 0	3 10 0	3 10 0	Backergunge.	23		

L. In the subdivisions the retail prices of salt per rupee are :—Jhenida 10½ seers ; Magura 9½ seers ; Narail 10 seers ; Bangaon 10 seers 1½ chitaks.

J. In the subdivisions the retail prices of salt per rupee are :—Sathkira 11 seers ; Barirhat 9 seers.

K. In the subdivisions the retail prices of salt per rupee are :—Nator 10½ seers ; Naugaon 9 seers 10 chitaks.

L. In the Alipur Duars the retail price of salt is 8 seers per rupee.

M. Retail prices of salt (panga) at Kurseong 8 seers and Siliguri 9 seers per rupee.

N. In the subdivisions the retail prices of salt per rupee are :—Gaibanda 10 seers ; Kurigram 8 seers ; Nilphamari 10 seers.

O. At Sirajganj the retail price of salt is 11½ seers per rupee.

P. In the marts in the interior of the district the retail prices of salt per rupee are :—Madanganj 11 seers 6 chitaks ; Manikganj 9 seers ; Mirkadam 11 seers 6 chitaks.

Q. In the subdivisions the retail prices of salt per rupee are :—Kishorganj 10 seers ; Jamalpur 9 seers ; Kagmari 8 seers ; Netrokona 8 seers.

R. In the subdivisions the retail prices of salt per rupee are :—Goalundo 10 seers ; Madaripur 10½ seers.

S. In the subdivisions the retail prices of salt per rupee are :—Pirojpur 8 seers ; Patuakhali 9 seers ; Bhola 9 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number		DISTRICTS.	QUANTITIES PER RUPEE IN											
			WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLU (Sorghum Vulg. re).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—concluded.		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
CHITTAGONG DIVISION.	24	Tippera	...	...	...	...	...	...	12 5	13 0	17 13	...	...	...
	25	Noakhali	...	...	...	...	...	...	13 8	13 0	17 0	...	...	...
	26	Chittagong	...	...	...	...	...	...	12 12	12 12	15 0	...	...	...
BIHAR.														
PATNA DIVISION.	27	Patna	14 0	14 0	18 0	17 0	18 0	27 0	13 8	13 8	15 0	...	...	28 0
	28	Gaya	13 0	13 0	18 0	18 8	16 8	32 0	12 8	12 0	14 0	12 8	11 0	20 0
	29	Shahabad	12 0	11 0	17 8 and 13 0	15 0	15 0	23 0	12 0	12 0	12 8 and 14 0	...	...	...
	30	Saran	12 0	12 8	17 8	16 4	14 8	24 0	12 8	10 12	13 0	...	...	...
	31	Champaran	12 8	12 8	16 8	18 0	18 0	24 8	11 0	11 0	13 0	...	...	...
	32	Muzaffarpur	11 0	12 8	16 0	15 8	15 8	22 8	11 0	12 0	12 0	...	...	...
BHAGALPUR DIVISION.	33	Darbhanga	13 8	13 3	16 0	18 11	17 9	21 0	13 3	12 9	11 8	...	...	...
	34	Monghyr	13 0	12 8	17 0	...	16 0	...	10 10	11 0	10 10	...	...	...
	35	Bhagalpur	12 0	12 0	17 12	17 12	17 12	26 8	12 10	12 10	13 14	...	...	...
	36	Furness (Kasba)	14 0	14 0	20 0	...	...	...	13 0	13 0	16 0	...	...	...
	37	Malda (English Bazar).	...	...	20 0	...	...	...	12 0	12 0	15 0	...	...	...
	38	Sonthal Parganas.	10 0	10 0	13 0	14 0	14 0	24 0	13 8	13 4	17 8	...	...	...
ORISSA.														
ORISSA DIVISION.	39	Cuttack	9 13	10 8	15 2	...	...	...	11 13	12 7	16 7	...	...	...
	40	Balasore	11 0	11 0	16 0	11 0	11 0	13 0	12 8	12 0	16 0	...	...	...
	41	Puri	9 8	8 8	12 7	...	...	...	11 13	11 13	17 12	...	...	...
CHOTA NAGPUR.														
CHOTA NAGPUR DIVISION.	42	Hazaribagh	11 0	11 0	15 0	16 0	16 0	24 0	11 8	11 0	15 0	...	...	...
	43	Ranchi	6 12 to 10 0	6 12 to 10 0	7 8 to 13 0	10 0	11 0	18 0	9 10	9 12	16 0	...	...	...
	44	Palamau	11 4	10 2	15 12	12 15	...	23 10	9 9	9 0	15 12	...	...	...
	45	Manbhum	10 8	10 8	15 8	16 0	16 0	20 0	11 0	11 8	16 8	16 0	...	...
	46	Singbhum	10 0	10 0	16 0	...	...	...	10 0	11 0	20 0	...	...	...

T. In the subdivisions the retail prices of salt per rupee are :—Brahmanbaria 10 seers ; Chandpur 9 seers.

U. At Feni the retail price of salt is 9 seers per rupee.

V. At Cox's Bazar the retail price of salt is 8½ seers per rupee.

W. In the subdivisions the retail prices of salt per rupee are :—Barh 10½ seers ; Dinapur 10½ seers ; Bihar return not received.

X. In the subdivisions the retail prices of salt per rupee are :—Nawadah 10 seers ; Aurangabad 10½ seers ; Jehanabad 10 seers.

Y. In the subdivisions the retail prices of salt per rupee are :—Buxar 11 seers ; Bhabua 10 seers ; Sasaram 10½ seers.

Z. In the subdivisions the retail prices of salt per rupee are :—Siwan 11 seers 1 chitak ; Gopalganj (Mirganj) 11½ seers.

a. At Bettiah the retail price of salt is 10 seers per rupee.

b. In the subdivisions the retail prices of salt per rupee are :—Hajipur 10 seers ; Sitamarhi 11 seers.

CALCUTTA,

The 7th August 1900.

SEERS OF 80 TOLARS.

BAJRA OR CUMBU. (<i>Pennisetum typho- idum.</i>)			MARUA OR RAGI. (<i>Eleusine Corocana.</i>)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	200	200	200	200	200
2	200	200	200	200	200
3	200	200	200	200	200
4	200	200	200	200	200
5	200	200	200	200	200
6	200	200	200	200	200
7	200	200	200	200	200
8	200	200	200	200	200
9	200	200	200	200	200
10	200	200	200	200	200
11	200	200	200	200	200
12	200	200	200	200	200
13	200	200	200	200	200
14	200	200	200	200	200
15	200	200	200	200	200
16	200	200	200	200	200
17	200	200	200	200	200
18	200	200	200	200	200
19	200	200	200	200	200
20	200	200	200	200	200
21	200	200	200	200	200
22	200	200	200	200	200
23	200	200	200	200	200
24	200	200	200	200	200
25	200	200	200	200	200
26	200	200	200	200	200
27	200	200	200	200	200
28	200	200	200	200	200
29	200	200	200	200	200
30	200	200	200	200	200
31	200	200	200	200	200
32	200	200	200	200	200
33	200	200	200	200	200
34	200	200	200	200	200
35	200	200	200	200	200
36	200	200	200	200	200
37	200	200	200	200	200
38	200	200	200	200	200
39	200	200	200	200	200
40	200	200	200	200	200
41	200	200	200	200	200
42	200	200	200	200	200
43	200	200	200	200	200
44	200	200	200	200	200
45	200	200	200	200	200
46	200	200	200	200	200
47	200	200	200	200	200
48	200	200	200	200	200
49	200	200	200	200	200
50	200	200	200	200	200
51	200	200	200	200	200
52	200	200	200	200	200
53	200	200	200	200	200
54	200	200	200	200	200
55	200	200	200	200	200
56	200	200	200	200	200
57	200	200	200	200	200
58	200	200	200	200	200
59	200	200	200	200	200
60	200	200	200	200	200
61	200	200	200	200	200
62	200	200	200	200	200
63	200	200	200	200	200
64	200	200	200	200	200
65	200	200	200	200	200
66	200	200	200	200	200
67	200	200	200	200	200
68	200	200	200	200	200
69	200	200	200	200	200
70	200	200	200	200	200
71	200	200	200	200	200
72	200	200	200	200	200
73	200	200	200	200	200
74	200	200	200	200	200
75	200	200	200	200	200
76	200	200	200	200	200
77	200	200	200	200	200
78	200	200	200	200	200
79	200	200	200	200	200
80	200	200	200	200	200
81	200	200	200	200	200
82	200	200	200	200	200
83	200	200	200	200	200
84	200	200	200	200	200
85	200	200	200	200	200
86	200	200	200	200	200
87	200	200	200	200	200
88	200	200	200	200	200
89	200	200	200	200	200
90	200	200	200	200	200
91	200	200	200	200	200
92	200	200	200	200	200
93	200	200	200	200	200
94	200	200	200	200	200
95	200	200	200	200	200
96	200	200	200	200	200
97	200	200	200	200	200
98	200	200	200	200	200
99	200	200	200	200	200
100	200	200	200	200	200
101	200	200	200	200	200
102	200	200	200	200	200
103	200	200	200	200	200
104	200	200	200	200	200
105	200	200	200	200	200
106	200	200	200	200	200
107	200	200	200	200	200
108	200	200	200	200	200
109	200	200	200	200	200
110	200	200	200	200	200
111	200	200	200	200	200
112	200	200	200	200	200
113	200	200	200	200	200
114	200	200	200	200	200
115	200	200	200	200	200
116	200	200	200	200	200
117	200	200	200	200	200
118	200	200	200	200	200
119	200	200	200	200	200
120	200	200	200	200	200
121	200	200	200	200	200
122	200	200	200	200	200
123	200	200	200	200	200
124	200	200	200	200	200
125	200	200	200	200	200
126	200	200	200	200	200
127	200	200	200	200	200
128	200	200	200	200	200
129	200	200	200	200	200
130	200	200	200	200	200
131	200	200	200	200	200
132	200	200	200	200	200
133	200	200	200	200	200
134	200	200	200	200	200
135	200	200	200	200	200
136	200	200	200	200	200
137	200	200	200	200	200
138	200	200	200	200	200
139	200	200	200	200	200
140	200	200	200	200	200
141	200	200	200	200	200
142	200	200	200	200	200
143	200	200	200	200	200
144	200	200	200	200	200
145	200	200	200	200	200
146	200	200	200	200	200
147	200	200	200	200	200
148	200	200	200	200	200
149	200	200	200	200	200
150	200	200	200	200	200
151	200	200	200	200	200
152	200	200	200	200	200
153	200	200	200	200	200
154	200	200	200	200	200
155	200	200	200	200	200
156	200	200	200	200	200
157	200	200	200	200	200
158	200	200	200	200	200
159	200	200	200	200	200
160	200	200	200	200	200
161	200	200	200	200	200
162	200	200	200	200	200
163	200	200	200	200	200
164	200	200	200	200	200
165	200	200	200	200	200
166	200	200	200	200	200
167	200	200	200	200	200
168	200	200	200	200	200
169	200	200	200	200	200
170	200	200	200	200	200
171	200	200	200	200	200
172	200	200	200	200	200
173	200	200	200	200	200
174	200	200	200	200	200
175	200	200	200	200	200
176	200	200	200	200	200
177	200	200	200	200	200
178	200	200	200	200	200
179	200	200	200	200	200
180	200	200	200	200	200
181	200	200	200	200	200
182	200	200	200	200	200
183	200	200	200	200	200
184	200	200	200	200	200
185	200	200	200	200	200
186	200	200	200	200	200
187	200	200	200	200	200
188	200	200	200	200	200
189	200	200	200	200	200
190	200	200	200	200	200
191	200	200	200	200	200
192	200	200	200	200	200
193	200	200	200	200	200
194	200	200	200	200	200
195	200	200	200	200	200
196	200	200	200	200	200
197	200	200	200	200	200
198	200	200	200	200	200
199	200	200	200	200	200
200	200	200	200	200	200
201	200	200	200	200	200
202	200	200	200	200	200
203	200	200	200	200	200
204	200	200	200	200	200
205	200	200	200	200	200
206	200	200	200	200	200
207	200	200	200	200	200
208	200	200	200	200	200
209	200	200	200	200	200
210	200	200	200	200	200
211	200	200	200	200	200
212	200	200	200	200	200
213	200	200	200	200	200
214	200	200	200	200	200
215	200	200	200	200	200
216	200	200	200	200	200
217	200	200	200	200	200
218	200	200	200	200	200
219	200	200	200	200	200
220	200	200	200	200	200
221	200	200	200	200	200
222	200	200	200	200	200
223	200	200	200	200	200
224	200	200	200	200	200
225	200	200	200	200	200
226	200	200	200	200	200
227	200	200	200	200	200
228	200	200	200	200	200
229	200	200	200	200	200
230	200	200	200	200	200
231	200	200	200	200	200
232	200	200	200	200	200
233	200	200	200	200	200
234	200	200	200	200	200
235	200	200	200	200	200
236	200	200	200	200	200
237	200	200</			

KANONI OR KARUN, ITALIAN MILLET. (<i>Setaria Italica</i> .)			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. (<i>Cicer arietinum</i> .)		
Present return.	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...
...	10 0	10 0	12 8
...	10 0	10 0	12 8
15 0	14 0	20 0	15 0	14 0	25 0
9 8	10 0	16 0	14 0	13 8	24 8
...	13 0	13 8	22 0
...	10 0	15 8	14 0	14 8	22 0
...	15 0	15 0	22 0
...	14 0	14 8	22 0
...	14 8	14 8	20 8
...	14 6	14 0	21 0
...	13 4	13 4	22 1
...	16 0	15 0	26 0
...	28 0
...	12 0	12 0	20 0
...	Biri or kahul. Chola.		
...	12 7	13 2	18 0
...	10 8	10 0	16 0
...	12 0	13 0	16 0
...	13 2	13 2	15 1
...	12 8	12 4	18 0
...	10 8	10 8	15 0
...	11 4	10 11	21 0
...	12 0	11 0	19 0
...	10 0	10 0	14 0

Station Bazars of the Districts of Bengal on the 31st July 1900—(concluded).

WHOLESALE PRICES PER MAUND OF 40 SEERS.												DISTRICTS.	Number.
INDIAN-CORN OR MAIZE (Zea mays.)			ARHAR OR THUR, CADJAN PEA. (Cajanus indicus.)			SALT.			SALT.				
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL--concluded.	
...	...	...	...	...	...	T 10 0	10 0	10 0	Panga. 0 3 12 0	3 12 0	3 11 0	Tippera.	24
...	...	...	...	...	...	U 9 0	10 0	9 0	Panga. 0 4 8 0	4 0 0	4 0 0	Noakhali.	25
...	...	...	7 14	7 4	10 0	V 10 0	10 0	10 0	8 3 14 0	3 14 0	3 8 0	Chittagong.	26
...	...	31 0	13 0	12 0	18 0	W 11 0	11 0	11 0	Panga. 0 3 8 0	3 8 0	3 8 0	BIHAR.	
...	...	...	10 0	10 0	15 0	X 10 0	10 0	10 0	0 3 13 0	3 13 0	3 12 0	Patna.	27
...	...	...	12 0	12 0	...	Y 10 0	10 0	10 0	8 4 0 0	4 0 0	3 13 0	Gaya.	28
14 0	13 0	25 0	14 0	10 0	12 0	Z 10 8	10 8	10 12	Panga. 3 12 11	3 12 0	3 11 0	Shahabad.	29
13 0	13 0	22 0	11 0	11 0	14 0	a 10 0	10 0	10 8	4 0 0	4 0 0	3 13 0	Saran.	30
12 8	12 8	20 0	10 0	10 0	14 0	b 10 0	10 0	10 0	3 13 0	3 13 0	4 0 0	Champaran.	31
15 6	15 6	...	11 0	11 0	13 0	c 11 0	11 0	10 8	3 10 0	3 10 0	3 8 0	Muzaffarpur.	32
...	...	...	14 0	13 8	12 12	d 10 8	10 0	10 0	3 12 0	3 13 10	3 8 3	Darbhanga.	33
14 2	13 4	20 0	8 14	8 14	12 10	e 10 0	10 8	10 0	Panga. 3 12 0	3 12 0	3 12 0	Monghyr.	34
...	...	...	8 0	8 8	11 0	f 10 8	10 10	10 8	Panga. 3 12 0	3 11 0	3 12 0	Bhagalpur.	35
...	...	...	...	7 8	13 0	g 10 0	9 0	9 8	Karkatch. 3 14 0	4 7 0	4 2 0	Purnea (Kasba)	36
14 4	15 0	22 0	14 0	13 0	20 0	h 10 0	10 0	10 0	Panga. 3 12 0	4 0 0	3 14 0	Ma'da (English Bazar).	37
...	...	...	...	...	...	i 10 0	10 0	10 0	Karkatch. 14 0 0	4 0 0	3 12 0	Sonthal Parganas.	38
...	...	...	13 2	13 2	22 5	j 10 12	10 12	10 12	Karkatch. 3 0 0	3 2 0	3 0 0	ORISSA.	
...	...	...	8 0	8 0	10 0	k 11 0	11 0	10 8	3 9 0	3 9 0	3 8 0	Cuttack.	39
...	...	...	6 0	7 2	11 0	...	13 0	12 12	Karkatch. 2 15 0	3 0 0	3 1 0	Balasore.	40
12 0	13 4	22 8	8 0	8 0	17 0	...	9 0	9 0	Panga. 4 7 0	4 7 0	4 5 0	Puri.	41
...	...	...	6 8	6 8	8 8 9 8	...	9 0	9 0	Panga. 4 7 0	4 7 0	4 4 0	CHOTA NAGPUR.	
...	8 7	23 10	10 2	...	16 5	8 7	8 7	8 8	...	...	...	Hazaribagh.	42
...	...	...	8 8	9 0	13 0	l 10 0	10 0	10 8	Panga. 3 10 6	3 12 0	3 12 0	Ranchi.	43
...	...	...	10 0	10 0	12 0	7 0	7 0	7 0	4 0 0	4 0 0	4 4 0	Palamau.	44
...	...	...	...	...	...	...	...	...	...	...	...	Manbhum.	45
...	...	...	...	...	...	...	...	...	...	...	...	Singbhum.	46

- a. In the subdivisions the retail prices of salt per rupee are:—Samastipur 10 seers; Madhubani 10 seers 11 chittaks.
d. In the Begusarai and Jamui subdivisions the retail price of salt is 10 seers per rupee.
e. In the Banka, Madhipura and Supaul subdivisions the retail price of salt is 10 seers per rupee.
f. In the Kishanganj and Araria subdivisions the retail price of salt is 9 seers per rupee.
g. At Ballia Nawabganj the retail price of salt (karkatch) 10½ seers and (panga) 10 seers per rupee.
h. In the subdivisions the retail prices of salt per rupee are:—Deoghur 10 seers (panga); Godda 10 seers; Jamtara 11 seers (crushed); Pakaur 11 seer; (karkatch); Rajmahal 11 seers (karkatch).
i. In the subdivisions the retail prices of salt (panga) per rupee are:—Jajpur 9 seers; Kendrapara 10 seers.
j. At Bhadrak the retail price of salt is 10½ seers per rupee.
k. At Khurda the retail price of salt is 12 seers per rupee.
l. At Gobindpur the retail price of salt is 10 seers 10 chittaks per rupee.

Published for general information.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	MARKS.												
		RICE (BEST SORT).			COMMON RICE (mota chaul).			WHEAT (<i>Triticum sativum</i>).			BARLEY (<i>Hordeum vulgare</i>).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	4 12 0	4 12 0	4 12 0	3 8 0	3 8 0	3 0 0	3 12 0	3 12 0	3 0 0	2 6 0	2 8 0	2 0 0
2	Burdwan ...	4 0 0	3 12 0	2 13 0	3 4 0	3 4 0	2 8 0	3 5 0	3 5 0	2 1 0	...	...	...
3	Midnapore ...	{ 3 8 0 to 3 12 0 }	{ 3 8 0 to 3 12 0 }	3 4 0	3 0 0	3 0 0	2 6 0	...	...	...	...	...	...
4	Fabna ...	6 8 0	6 8 0	5 11 3	2 15 3	2 15 6	2 9 6	2 10 6	2 10 6	2 2 0	...	...	...
5	Rangpur ...	4 8 0	3 12 0	4 4 0	3 8 0	3 5 0	2 8 0	4 0 0	4 0 0	2 8 0	...	...	...
6	Dacca ...	3 9 0	3 9 0	3 0 0	3 0 0	3 0 0	1 14 0	3 10 0	3 6 0	2 8 0	2 4 0	1 12 0	0 12 0
7	Chittagong ...	...	...	3 0 0	3 4 0	3 4 0	2 8 0	...	...	...	...	...	...
8	Patna ...	3 12 0	3 12 0	2 13 0	2 14 0	2 15 0	2 8 0	2 12 0	2 12 0	2 3 0	2 5 0	2 3 0	1 7 0
9	Muzaffarpur ...	5 0 0	5 0 0	5 0 0	3 7 6	3 3 3	3 1 3	3 5 3	3 1 3	2 5 6	2 8 0	2 8 0	1 11 9
10	Bhagalpur ...	4 0 0	3 15 0	3 11 9	3 2 9	3 2 6	2 14 3	3 5 3	3 5 0	2 4 0	2 4 0	2 4 0	1 8 0
11	Cuttack ...	3 10 0	3 10 0	3 6 3	2 14 6	2 14 6	2 2 9	3 12 0	3 9 0	2 6 0	...	...	...
12	Ranchi ...	5 0 0	5 0 0	{ 3 1 0 to 5 0 0 }	4 1 0	4 2 0	{ 2 6 0 to 2 10 0 }	4 0 0 to 5 14 9	4 0 0 to 5 14 9	3 8 0 to 5 6 6	4 0 0	3 10 0	2 3 6

CALCUTTA,
The 7th August 1900.

JUAR OR CHOLUM (<i>Sorghum vulgare</i>).			BAJRA OR OUMBU (<i>Pennisetum typhoideum</i>).			MARUA OR RAGI (<i>Eleusine corocana</i>).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (<i>Cicer arctinum</i>).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	2 0 0	5 8 0	5 0 0	2 12 0	...	...	...	3 4 0	3 0 0	2 4 0
...	3 4 0	3 0 0	1 11 0
...
...	8 3 3	3 0 0	1 10 8
...	3 5 0	3 5 0	1 10 0
...	3 4 0	3 0 0	2 6 0
...	4 0 0	4 0 0	2 12 0
...	...	1 6 0	...	...	...	...	...	...	2 10 0	2 12 0	1 9 0
...	2 12 0	2 13 9	1 14 6
...	3 0 0	2 15 0	1 12 0
...	3 0 0	Biri' or kalai. 2 13 0	2 1 6
...	3 13 0	4 0 0	2 10 0

PRICES PER MAUND OF

INDIAN-CORN OR MAIZE (<i>Zea mays</i>).			ARHAR DAL OR THUR— CADJAN PEA (<i>Cajanus indicus</i>).			LINSKED.			MUSTARD AND RAPESEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	...	2 0 0	4 4 0	4 4 0	3 0 0	6 12 0	7 0 0	4 4 0	6 0 0	5 12 0	4 0 0
...	...	...	5 6 0	5 0 0	3 0 0	...	...	...	6 0 0	6 0 0	4 1 0
...	...	...	...	...	...	6 0 0	6 0 0	3 12 0	Black mustard. Rape seed. { 5 10 0 | 5 10 0 | 4 4 0 } { 6 4 0 | 6 4 0 | 3 2 0 }		
...	...	...	4 6 0	4 5 0	3 2 0	6 4 0	6 0 0	3 7 0	5 8 0	5 8 0	3 8 0
2 10 0	...	1 8 0	5 5 0	5 5 0	4 0 0	...	...	...	6 4 0	5 8 0	3 8 0
...	...	...	4 8 0	5 0 0	3 4 0	...	...	...	...	...	...
...	...	...	5 4 0	5 8 0	3 12 0	...	...	...	5 12 0	5 12 0	3 12 0
...	...	1 5 6	3 0 0	3 4 0	2 3 0	5 10 0	5 10 0	3 6 6	6 10 0	5 10 0	2 12 0
3 1 3	3 1 3	2 0 0	3 10 0	3 10 0	2 12 0	...	...	...	...	...	...
2 13 0	3 0 0	2 0 0	4 8 0	4 7 0	3 2 0	5 12 0	6 0 0	4 0 0	6 4 0	6 5 0	4 0 0
...	...	...	2 13 0	2 13 0	1 11 6	...	...	...	4 10 0	4 10 0	3 12 0
...	...	...	5 6 6	5 6 6	{ 4 4 0 to 4 11 0 }	5 0 0	5 0 0	3 1 0	6 10 6	6 15 3	{ 8 10 0 to 4 9 0 }

40 STANDARD SEERS.

TIL OR JINJILI SEED.			SUGAR (RAW).			COTTON, CLEANED.			JUTE.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 12 0	5 0 0	3 12 0	5 0 0	5 0 0	4 10 0	18 0 0	18 0 0	16 0 0	5 4 0	5 12 0	5 0 0
...	...	...	5 8 0	5 4 0	6 0 0	22 0 0	22 0 0	12 8 0	...	...	...
...	...	...	{ 4 8 0 to 4 12 0 }	{ 4 8 0 to 4 12 0 }	5 0 0	{ 18 0 0 to 20 0 0 }	{ 18 0 0 to 20 0 0 }	18 0 0	...	...	...
...	...	...	4 10 0	4 6 0	4 2 0	20 0 0	20 0 0	18 0 0	5 5 0	5 12 0	4 4 0
...	...	...	6 8 0	6 8 0	4 8 0	...	...	...	6 4 0	5 5 0	3 12 0
...	...	...	6 0 0	5 8 0	5 8 0	...	...	...	5 8 0	4 8 0	4 0 0
...	...	...	5 4 0	5 4 0	5 2 0	17 0 0	17 0 0	11 8 0	...	...	...
6 0 0	6 0 0	4 0 0	5 8 0	5 12 0	3 0 0	18 0 0	18 0 0	12 0 0	6 0 0	6 0 0	4 0 0
...	...	...	...	...	2 13 9	...	...	...	...	...	...
...	...	...	5 12 0	5 12 0	4 4 0	20 0 0	23 0 0	14 0 0	...	...	...
4 5 6	4 5 6	3 10 0	4 5 0	4 5 0	4 12 0	17 0 0	17 0 0	24 8 0	...	...	...
{ ...	...	...	6 10 6	{ 6 2 3 to 6 10 6 }	{ 4 7 0 to 5 11 0 }	22 12 0	22 12 0	16 0 0	...	...	{ ...

GHI (CLARIFIED BUTTER).			TOBACCO LEAF.			HIDES (COW).			GRASS.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
37 8 0	35 8 0	32 0 0	7 0 0	7 0 0	6 0 0	250 0 0	250 0 0	250 0 0	1 6 10	1 6 10	0 12 3
37 0 0	37 0 0	33 0 0	...	...	...	...	...	...	...	...	...
38 0 0	38 0 0	32 0 0	7 8 0	7 8 0	6 8 0	Uncleaned hide per piece.			...	...	...
39 0 0	39 0 0	33 8 0	10 8 0	10 8 0	7 8 0	Cleaned hide per piece.			...	...	...
50 0 0	50 0 0	48 0 0	10 0 0	10 0 0	8 0 0	...	...	...	...	...	...
40 0 0	40 0 0	36 0 0	5 12 0	5 5 0	8 0 0	...	...	...	0 2 6	0 2 6	0 2 6
40 0 0	40 0 0	38 0 0	10 0 0	10 0 0	7 0 0	25 0 0	25 0 0	25 0 0	0 4 0	0 4 0	0 4 0
41 0 0	42 0 0	45 0 0	12 8 0	12 8 0	11 0 0	18 0 0	18 0 0	18 0 0	...	...	...
31 0 0	31 0 0	32 0 0	3 0 0	3 0 0	3 0 0	...	...	...	0 5 0	0 5 0	0 5 0
35 8 0	37 6 6	30 7 9	13 5 3	13 5 3	10 0 0	...	...	...	...	...	...
40 0 0	40 0 0	35 0 0	8 0 0	8 0 0	4 0 0	...	...	...	...	...	...
36 0 0	36 0 0	32 0 0	4 4 0	4 4 0	4 4 0	25 0 0	25 0 0	25 0 0	0 9 6	0 8 11	0 8 11
34 0 0	36 0 0	30 7 6	8 0 0	8 0 0	8 0 0	1 0 0	1 0 0	1 0 0	0 3 3	0 3 3	0 3 3
40 0 0	42 10 8	36 0 0	13 0 0	13 0 0	13 0 0	...	...	...	...	...	...

in the undermentioned *Marts* of Bengal on the 31st July 1900.

STRAW.			JUAR STALKS.			PRICES PER MAUND OF 40 STANDARD SEERS.									MARTS.
						IRON.			FIREWOOD.			SALT.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.				Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 10 0	0 10 0	0 9 0	...	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 7 0	3 6 0	3 6 0	3 6 0	1. Calcutta.
0 8 0	0 7 0	0 4 0	...	...	...	...	...	...	0 9 0	0 9 0	0 8 0	3 5 0	3 5 0	3 3 0	2. Burdwan,
0 3 6	0 3 6	0 8 0	...	...	...	{ 4 8 0 to 4 12 0	{ 4 8 0 to 4 12 0	{ 4 0 0 to 4 8 0	0 4 0	0 4 0	0 8 0	3 9 0	3 9 0	3 8 0	3. Midnapore.
1 2 0	1 0 0	0 12 0	...	...	...	7 0 0	7 0 0	7 8 0	0 6 0	0 6 0	0 4 0	3 14 0	3 14 0	3 14 0	4. Pabna.
0 7 0	0 7 0	0 7 0	...	...	...	6 8 0	6 2 0	7 0 0	0 8 0	0 8 0	0 5 0	3 12 0	3 12 0	4 0 0	5. Rangpur.
...	...	...	...	...	...	5 8 0	5 8 0	5 0 0	0 5 0	0 5 0	0 5 0	3 11 0	3 11 0	3 10 0	6. Dacca.
...	...	...	...	...	...	7 4 0	7 0 0	5 4 0	...	...	...	3 14 0	3 14 0	3 8 0	7. Chittagong.
...	...	...	...	...	...	4 0 0	4 0 0	3 0 0	0 5 0	0 5 0	0 6 6	3 8 0	3 8 0	3 8 0	8. Patna.
...	...	...	...	...	...	6 10 6	6 10 6	6 10 6	0 4 0	0 4 0	0 5 3	3 13 0	3 13 0	3 10 0	9. Muzaffarpur.
...	...	...	...	...	...	7 0 0	6 12 0	5 4 0	0 5 9	0 6 9	0 6 3	3 12 0	3 12 0	3 12 0	10. Bhagalpur.
0 8 0	0 7 0	0 8 6	...	...	...	4 4 0	4 4 0	4 8 0	0 4 6	0 4 0	0 4 0	3 0 0	3 2 0	3 0 0	11. Cuttack.
...	...	...	...	...	...	6 10 6	6 10 6	5 0 0	0 4 0	0 4 0	0 4 0	4 7 0	4 7 0	4 4 0	12. Ranchi.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

STOCKS OF RICE IN AND AROUND CALCUTTA.

No. 759 Statistics.—The following is published for general information.

F. A. SLACKE,
Secy. to the Govt. of Bengal.

Statement showing the Stocks of Rice in and around Calcutta during August 1900.

NAMES OF MARKS.	STOCK IN HAND AS COMPILED ON—												
	1st week of August 1899.	1st week of Sept. 1899.	1st week of Oct. 1899.	1st week of Nov. 1899.	1st week of Dec. 1899.	1st week of Jan. 1900.	1st week of Feb. 1900.	1st week of March 1900.	1st week of April 1900.	1st week of May 1900.	1st week of June 1900.	1st week of July 1900.	1st week of Aug. 1900.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Ballaghata	4,71,000	2,29,000	3,53,000	3,59,090	1,86,500	2,10,000	3,11,000	4,18,000	2,56,000	9,25,000	8,38,000	7,72,000	5,99,000
Ultadanga	52,000	40,000	59,700	36,500	26,000	32,700	45,500	61,300	83,500	91,500	88,000	89,200	83,400
Chitpur, Golabaree, Kumar- tooly, Hatkhola, and Culpi Ghat.	2,97,000	2,63,600	2,37,700	2,34,500	1,81,200	2,04,300	2,73,500	2,79,900	3,10,500	2,94,000	2,08,500	2,65,500	2,67,500
Pathuringhatta, Posta, and Jorabagan.	2,900	3,000	4,500	2,900	4,700	4,300	6,300	8,100	5,900	5,400	4,000	3,800	3,300
Bailyaunge, Chetia, Kidderpore, and Munshaganj.	1,74,300	1,02,000	1,50,800	1,47,500	1,16,000	1,42,100	2,00,000	2,60,500	2,02,500	2,14,700	1,89,000	1,02,500	1,70,000
Minor bazars (1)	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops (1)	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Ramkrishnapur*	87,000	1,26,500	1,11,500	1,07,000	1,36,200	1,18,000	1,56,500	1,62,200	2,72,000	2,40,000	2,07,500	1,80,000	1,38,500
Baidyabati, Nawabganj, Bha- dreswar, and Chandernagore.†	1,131	2,534	2,153	11,469	11,075	2,637	4,994	5,000	4,575	1,275	1,150	1,531	1,109
Total	15,75,331	13,22,634	14,39,352	13,88,869	11,52,275	12,02,437	14,87,794	16,84,900	23,94,975	22,70,875	20,87,150	19,04,531	17,52,400
On Railway premises on both sides of the river.‡	1,503 (on 3rd August 1899.)	4,325 (on 3rd Sept. 1899.)	3,875 (on 3rd Oct. 1899.)	16,645 (on 3rd Nov. 1899.)	40,201 (on 3rd Dec. 1899.)	27,937 (on 3rd Jan. 1900.)	74,018 (on 3rd Feb. 1900.)	56,947 (on 3rd March 1900.)	27,226 (on 3rd April 1900.)	14,093 (on 3rd May 1900.)	19,465 (on 3rd June 1900.)	29,187 (on 3rd July 1900.)	5,795 (on 3rd August 1900.)
On boats not yet unloaded—													
By Port Commissioners' returns.	33,147 (1st to 3rd August 1899.)	27,333 (1st to 3rd Sept. 1899.)	51,534 (1st to 3rd Oct. 1899.)	30,990 (1st to 3rd Nov. 1899.)	34,097 (1st to 3rd Dec. 1899.)	51,539 (1st to 3rd Jan. 1900.)	54,305 (1st to 3rd Feb. 1900.)	53,233 (1st to 3rd March 1900.)	40,923 (1st to 3rd April 1900.)	23,420 (1st to 3rd May 1900.)	7,415 (1st to 3rd June 1900.)	32,667 (2nd to 4th July 1900.)	28,913 (1st to 3rd August 1900.)
By Canal returns	38,400 (1st to 3rd August 1899.)	29,775 (1st to 3rd Sept. 1899.)	51,114 (1st to 3rd Oct. 1899.)	66,276 (1st to 3rd Nov. 1899.)	26,700 (1st to 3rd Dec. 1899.)	51,414 (1st to 3rd Jan. 1900.)	1,33,549 (1st to 3rd Feb. 1900.)	1,62,637 (1st to 3rd March 1900.)	75,855 (1st to 3rd April 1900.)	48,083 (1st to 3rd May 1900.)	32,140 (1st to 3rd June 1900.)	88,807 (2nd to 4th July 1900.)	73,406 (1st to 3rd August 1900.) 18,60,583
Grand total of Stocks ...	16,48,471	13,85,067	15,75,975	15,11,780	12,53,873	13,84,377	17,40,606	19,57,717	25,38,980	23,56,470	21,46,170	20,95,192	

* This mart is in the Howrah district, and the figures have been obtained by local enquiry.

† Figures furnished by the Collector of Hooghly.

‡ Ditto by the Railway authorities.

(1) Estimated as a constant quantity.

STATISTICAL DEPARTMENT,
The 7th August 1900.

F. A. SLACKE,
Secy. to the Govt. of Bengal.

I.

IMPORTS INTO CALCUTTA.

The following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Interior by Rail, Road, River (Country-boat and Steamer), the Calcutta Canals and coasting vessels during the month of May 1900.

Whence imported.	FOOD-GRAINS.								FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	Coal and coke.	Indigo.	SUGAR.			TOBACCO.	
	Rice and paddy.			Wheat.	Flour.	Gram and pulse.	Other food- grains.	Total.	Jute, raw.	Gunny- bags,†	Linseed.	Mustard seed.						Refined.	Unrefined.	Molasses.	Unmanufac- tured.	Manufac- ed.
	Rice.	Paddy.*	Total (in rice).																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
BENGAL.																						
Burdwan	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Birbhum	61,331	1,14,278	1,82,755	3,557	...	8,078	—11	1,44,491	...	23,040	7,191	1,025	...	21	1	31,52,915	...	290	...	216	1,054	19
Midnapore	38,856	21	38,889	...	...	358	...	39,207	...	1,505	2,769	...	...	51	...	...	...	...	...	...	...	...
Hooghly	2,20,906	8,575	2,29,265	...	8	938	...	2,27,211	...	13,403	1,846	...	...	3	100	7,327	...	...	...	5,689	12	...
24 Parganas	71,118	25,464	87,033	776	...	3,165	...	90,976	3,195	972,628	2,572	1,678	...	963	...	2,605	...	154	...	8,291	8,597	745
Nadia	1,82,654	1,06,243	2,47,181	...	39	4,157	...	2,51,377	12,161	1,697,800	4,267	...	...	1,674	...	7,315	...	859	4,875	10,041	3,765	821
Murshidabad	6,510	340	7,023	19,022	...	1,71,793	...	1,88,554	2,773	10,545	37,482	2,755	...	329	...	388	...	886	2,383	190	4,533	...
Jessore	4,129	...	4,129	...	...	13,243	1,833	22,376	1,788	625	13,477	102	...	52	619	...	...	...	6,349	...	...	...
Khulna	24,043	15,111	39,154	1,741	...	40,840	...	76,988	590	385	7,248	2,789	...	18	...	...	...	...	1,428	950	2,362	...
Rajshahi	13,945	5,090	17,126	1,662	...	3,283	...	29,378	177	175	...	...	...	529	...	...	...	...	8,375	25	...	...
Dinajpur	1,166	...	1,166	1,467	...	15,778	...	16,945	172	535	2,380	186	...	102	457	...	...	...	...	...	3	...
Jaipalguri	11,539	893	12,097	...	...	...	...	12,097	...	13,405	...	...	...	...	...	...	...	...	...	...	...	...
Darjeeling	12	...	12	...	...	3	...	15	5,285	38,535	...	...	4,490	...	...	...	...	...	...	...	3,616	...
Bangpur	...	...	...	...	20	...	...	...	...	3,159	...	...	11,228	...	...	...	...	...	...	...	1,663	...
Bogra	8,042	...	8,042	...	...	...	...	8,062	2,716	490	265	...	...	2,363	...	...	...	...	...	...	17,190	...
Pabna	54,590	1,366	55,454	...	...	...	...	55,454	1,583	1,820	191	...	...	...	...	...	...	...	...	...	...	...
Cooch Behar	2,801	...	2,801	...	...	3,944	89	13,814	61,927	10,185	3,530	6,944	...	1,239	...	...	...	...	...	...	272	...
Dacca	...	...	...	...	...	37	...	37	...	2,236	...	...	...	...	...	...	...	...	...	...	...	...
Mymensingh	3,643	1,348	4,486	...	...	519	54	4,859	1,94,989	525	776	9,943	...	4,075	...	...	...	...	...	...	...	...
Faridpur	1,496	...	1,496	...	89	493	...	2,080	4,489	1,190	1,102	6,749	...	...	...	...	...	...	...	...	...	...
Backergunge	44,393	1,450	45,299	6,469	...	20,106	186	72,069	4,339	5,075	13,297	16,202	...	600	...	...	...	...	...	...	...	...
Tippura	1,95,320	350	1,95,539	...	...	3,005	...	1,98,674	1,390	...	2,225	372	...	...	...	...	...	...	...	...	...	...
Nonkhali	6,324	...	6,324	...	...	...	...	6,324	...	1,050	501	79	...	39	41	...	...	...	...	...	...	...
Chittagong	4,456	125	4,534	...	...	75	...	4,609	...	...	6,734	...	...	...	...	...	...	...	...	...	...	...
	3,596	2,394	5,217	...	...	...	...	5,217	...	4,700	...	1,021	198	5,681	...	...	...	...	...	...	...	...
Total of Bengal	9,08,180	2,80,248	11,43,335	36,476	47	2,90,039	2,901	14,72,798	2,99,471	2,800,716	1,07,930	52,603	16,555	17,672	1,229	31,70,450	...	1,680	15,026	30,602	43,002	1,585
BIHAR.																						
Patna	212	...	212	754	...	23,156	8,506	32,928	...	245	1,44,372	15,607	...	542	...	...	...	...	...	948	1,716	...
Gaya	10	...	10	3,113	...	1,459	342	4,924	...	1,540	41,517	...	...	32	...	...	...	...	...	...	659	...
Shahabad	...	...	...	2,550	...	12,845	...	15,395	...	215	70,276	...	...	...	...	...	...	412	287	...	...	...
Saran	386	...	386	...	...	...	...	386	...	735	61,135	1,944	...	...	...	...	...	...	1,648	5	...	...
Champanan	...	...	...	...	...	469	...	469	...	175	68,043	4,076	...	...	...	...	...	...	...	...	...	...
Muzaffarpur	...	...	...	...	...	383	...	383	...	...	1,00,190	1,357	...	...	...	...	...	...	...	...	394	...
Darbhanga	...	...	...	...	...	929	...	1,506	...	...	1,20,540	3,133	...	...	...	...	...	...	...	453	...	...
Mooglypur	4	...	4	5,559	...	21,671	3,251	30,285	...	455	78,197	22,674	...	...	...	...	...	...	...	...	13	...
Bhawalpur	61	...	61	14,605	...	1,892	19,921	36,472	...	...	71,535	5,301	...	...	...	...	...	...	...	...	...	...
Purnea	...	...	...	4,112	...	6,752	...	10,864	783	350	...	10,293	...	...	...	...	...	...	...	12,944	...	...
Mulda	5	...	5	1,077	...	5,120	3,197	9,319	136	105	294	...	...	...	...	...	...	...	...	...	...	...
Sonthal Pargannas	...	...	...	20,051	...	7,916	...	30,513	...	310	22,434	15,076	...	14	45	...	...	...	...	...	32	...
Total of Bihar	678	...	678	51,731	...	82,062	39,232	1,73,703	1,234	4,270	7,83,835	89,713	7	588	45	...	9	...	412	1,953	14,776	2,387

* One moud of paddy is equivalent to 25 seers of rice.

† Exclusive of bags obtained by local manufacture.

Whence imported.	FOOD-GRAINS.								FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	Coal and coke.	Indigo.	SUGAR.			TOBACCO.	
	Rice and paddy.			Wheat.	Flour.	Gram and pulse.	Other food- grains.	Total.	Jute, raw.	Gunny- bags. †	Linseed.	Mustard seed.						Refined.	Unrefined.	Molasses.	Unmanu- factured.	Manufac- tured.
	Rice.	Paddy.*	Total (in rice).																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
ORISSA.																						
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Cuttack	210	.....	210	.....	...	174	.....	384	.....	.....	10	174	.....	.....	49	.....	.....	81	.....	.....	114	.....
Balasore	14,194	4,211	16,825	.....	...	6,973	.....	23,798	2	1,395	423	97	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total of Orissa	14,404	4,211	17,035	.....	...	7,147	.....	24,182	2	1,395	433	271	.....	.....	49	.....	.....	81	.....	.....	114	.....
CHOTA NAGPUR.																						
Hazaribagh	.....	.....	.....	.....	...	.....	.....	.....	.....	2,030	64	.....	.....	.....	.....	2,06,123	.....	.....	.....	.....	.....	.....
Manbhum	.....	.....	.....	.....	...	.....	.....	.....	.....	315	16	.....	.....	.....	.....	19,83,071	.....	.....	.....	.....	.....	.....
Singbhum	.....	.....	.....	.....	...	.....	.....	.....	.....	.....	387	.....	.....	10	3	.....	.....	.....	.....	.....	.....	.....
Total of Chota Nagpur.	.....	.....	.....	.....	...	.....	.....	.....	.....	2,345	467	.....	.....	10	3	21,89,194	.....	.....	...	.....	.....	.....
Grand Total of supplies from the Provinces under the Lieutenant-Governor of Bengal.)	9,83,202	2,84,489	11,61,048	88,207	47	3,79,248	42,133	16,70,683	3,00,677	2,808,726	8,92,665	1,42,647	16,562	18,270	1,326	53,59,644	9	1,761	15,438	41,597	57,892	3,972
OTHER PROVINCES.																						
Assam	43,105	.....	43,105	.....	...	.....	.....	43,105	414	630	23,636	47,890	15,891	4,104	.....	1,350	.....	.....	.....	.....	.....	.....
North-Western Provinces and Oudh.	772	.....	772	2,87,681	...	82,642	.....	3,22,035	.....	1,750	3,87,615	1,71,719	76	1,402	.....	.....	.....	.....	1,077	23	317	.....
Punjab	3	.....	3	.....	...	.....	.....	3	.....	805	.....	.....	.....	2,065	.....	.....	.....	.....	94	91	.....	.....
Central Provinces	.....	.....	.....	.....	...	.....	.....	.....	174	13,015	337	674	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Rajputana and Central India.	.....	.....	.....	.....	...	.....	.....	.....	.....	245	.....	756	.....	460	.....	.....	.....	.....	.....	.....	.....	.....
Berar	.....	.....	.....	.....	...	.....	.....	.....	.....	2,380	.....	.....	.....	720	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	.....	.....	.....	.....	...	.....	.....	.....	.....	1,400	.....	.....	.....	.....	8	.....	.....	4,131	.....	.....	4	11
Madras	.....	.....	.....	.....	...	8,553	.....	8,553	.....	4,200	.....	10,740	.....	1,432	.....	.....	.....	6,872	.....	.....	180	154
Burma	34,727	.....	34,727	.....	...	3,924	.....	38,651	.....	1,900	.....	.....	.....	916	1	191	.....	.....	.....	49	40	
Grand Total of Imports in 1899	10,61,869	2,84,459	12,89,035	3,26,828	47	4,74,367	42,133	20,83,030	3,01,268	2,835,651	13,04,253	3,74,432	29,529	29,369	1,335	53,61,185	9	12,764	16,515	41,713	58,542	4,178
May.	8,93,351	1,86,727	10,10,055	10,02,316	...	7,20,226	47,336	28,69,933	5,06,716	2,728,635	13,15,232	3,63,129	49,555	55,182	1,536	38,01,189	18	2,124	58,067	.....	62,233	3,419

* One maund of paddy is equivalent to 25 seers of rice.

† Exclusive of bags obtained by local manufacture.

II.

The Sea-borne Trade of Calcutta in these staples during the month of May 1900 was as follows:—

EXPORTED FROM CALCUTTA.	Rice.	Paddy.	Total (in rice).	Wheat.	Flour.	Gram and pulses.	Other food- grains.	Total.	Jute, raw.	Gunny- bags.	Linseed.	Mustard seed.	Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		TOBACCO.	
																Refined.	Unrefined.	Unmanufac- tured.	Manufac- tured.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
To Indian Ports, viz.—																			
Bombay ...	55,000	60	55,006	845	.....	91,965	339	1,40,155	.....	1,049,360	.....	.....	1,262	.....	19	87	.....	.....	15
Madras ...	4,34,920	36,853	4,57,953	4,958	1,710	60,225	305	5,25,151	29	359,300	.....	3,408	58	.....	90	117	.....	.....	141
Burma ...	5,391	.....	5,391	1,538	12,554	18,371	502	38,356	176	1,488,100	20	.....	209	214	10	416	1,202	7,765	217
Other Indian ports ...	1	.....	1	656	1,117	1,315	.....	3,089	14	29,050	3	.....	.....	1	.....	2,577	595	2,884	20
Pondicherry ...	.....	.....	.....	60	312	200	.....	572	.....	5,200	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sind ...	240	.....	240	.....	.....	.....	.....	249	.....	281,750	.....	.....	26	.....	.....	.....	.....	.....	18
Total of Inter- portal Trade	4,96,530	36,913	5,19,600	8,057	15,693	1,72,076	1,140	7,16,572	219	3,212,760	23	3,408	1,615	215	119	3,197	1,795	13,640	417
To Foreign Ports—																			
United Kingdom	1,04,737	.....	1,04,737	.....	.....	10,068	272	1,15,977	1,02,317	1,902,700	6,85,579	87	30,173	5,864	433	.....	.....	26	2
Other foreign ports ...	9,20,039	13,171	9,28,271	2,483	2,700	47,572	9,510	9,90,530	1,51,960	11,416,600	7,44,733	.....	405	14,301	573	8	.....	134	75
Total of Foreign Trade	10,24,776	13,171	10,33,008	2,483	2,700	58,540	9,782	11,06,513	3,44,277	13,319,300	14,30,312	87	30,578	20,165	1,006	8	.....	160	77
Grand Total of Exports in May { 1899	15,21,306	50,084	15,52,608	10,540	18,393	2,30,616	10,928	18,23,085	3,44,496	16,532,060	14,30,335	3,495	32,193	20,380	1,125	3,205	1,795	10,809	404
{ 1900	7,49,361	8,062	7,54,962	7,20,500	.....	3,10,929	8,339	17,94,760	4,22,182	14,601,595	13,61,540	1,15,221	56,310	17,980	1,156	4,345	2,491	12,528	630

III.

IMPORTS INTO CALCUTTA.

The following statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of May 1900.

SPECIFICATION OF ROUTES.	FOOD-GRAINS.						FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	Coal and Coke.	Indigo.	SUGAR.			TOBACCO.		
	Rice.	Paddy.	Wheat.	Flour.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny-bags.	Linseed.	Mustard seed.						Refined.	Un-refined.	Molasses.	Unmanufactured.	Manufactured.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	
By country boats	5,59,176	1,17,078	19,688	.....	1,15,732	243	25,970	2,331,243	31,401	14,765	.....	6,335	7	9,900	.....	1,680	125	26,775	9,182	2,719
.. river steamers	69,046	1,242	1,372	8	3,894	.....	2,10,436	8,028	34,317	52,539	10,640	6,191	95	1,360	.....	.....	1,143	1	335	40
.. rail	E. I. Railway	1,17,994	1,15,457	2,91,647	1,73,960	41,198	5,363	89,915	11,82,306	2,63,609	83	5,310	723	53,43,354	9	1,489	2,051	9,545	704
	E. R. S. Railway.	1,22,179	224	13,959	.....	1,47,367	692	42,935	330,820	42,674	31,297	16,318	2,271	457	.....	.....	7,580	.....	29,462	.....
	Assam-Bengal Railway.	1,982	.....	.....	.....	.....	.....	.....	4,906	3,252	162	5,200	3,028	.....	.....	.....	.....	.....	.....	.....
	Benzal-Nagpur Railway.	.....	.....	.....	.....	.....	.....	2	1,969	385	.....	.....	10	52	.....	.....	81	.....	.....	.....
	Bengal Central Railway.	11,957	15	162	.....	11,085	.....	1,748	385	7,054	256	.....	285	.....	.....	.....	4,245	.....	1,640	.....
.. road	1,37,927	44,768	.....	39	2,779	.....	14,821	11,200	2,361	.....	.....	2,338	.....	7,380	.....	.....	1,932	12,886	8,616	514
.. sea	52,517	5,675	.....	.....	19,450	.....	.....	7,200	423	11,864	198	4,571	1	191	.....	11,003	.....	.....	352	271
Grand Total of Imports in May	1900	10,61,869	2,81,459	3,28,828	47	4,74,367	42,133	3,01,265	2,835,651	18,04,253	3,74,432	32,509	29,369	1,335	53,61,185	9	12,764	16,515	41,713	58,542	4,178
	1899	8,93,351	1,86,727	10,92,316	7,20,226	47,336	5,09,718	2,725,635	13,15,232	3,63,129	49,555	55,182	1,516	38,01,189	18	2,124	58,067	62,293	3,449

IV.

EXPORTS FROM CALCUTTA.

The following Statement shows the Values and Quantities of the Principal Staples of Traffic exported Inland from Calcutta by Rail, Road, River (Country-boat and Steamer), the Calcutta Canals and coasting vessels during the month of May 1900:—

Whither exported.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	KEROSENE OIL.		Gunny-bags.
	European.	Indian.	European.	Indian.		From Calcutta.	From Budget.	
1	2	3	4	5	6	7	8	9
BENGAL.								
	Rs.	Rs.	Mds.	Mds.	Mds.	Mds.	Mds.	No.
Burdwan	2,45,476	.....	168	812	30,144	2,576	6,665	154,105
Birbhum	1,08,831	1,008	49	714	17,480	49	2,640	36,400
Midnapore	3,69,935	.....	1,973	83	33,250	457	3,535	28,585
Hooghly	1,30,550	5,500	571	17	4,188	5,267	1,891	28,448
24-Paraganas	2,53,290	5,643	593	.....	10,947	6,240	2,763	13,690
Calcutta ... ..	.....	.....	.....	.....	.....	.....	65,564	.....
Nadia	3,33,961	.....	1,966	183	33,099	1,842	7,120	111,125
Murshidabad	89,777	3,651	20	162	6,345	2	2,376	33,315
Jessore	1,11,620	.....	1,103	.....	22,720	2,220	1,808	12,050
Khulna	48,825	63	134	.....	8,080	283	.....	16,450
Majshahi	1,35,870	.....	44	157	16,440	118	1,496	24,850
Dinajpur	99,698	.....	146	146	12,935	.....	1,776	35,665
Jalpaiguri	70,350	.....	88	379	10,464	19	2,593	3,290
Darjeeling	40,455	.....	187	187	9,300	6	3,132	1,866
Rangpur	1,51,235	.....	16	363	22,981	63	1,560	19,215
Rogra	1,25,212	.....	122	35	7,246	.....	965	44,625
Pabna	71,400	.....	12	366	33,513	8	15,490	34,655
Cooch Behar	2,1998	.....	80	80	3,386	2	.....	385
Dacca	5,07,784	348	2,281	107	53,303	629	17,000	24,325
Mymensingh	2,29,887	.....	141	118	18,148	51	300	14,945
Faridpur	1,12,780	.....	763	42	25,682	2,951	980	58,800
Backergunge ... ..	.....	.....	1,915	.....	28,174	9,037	500	3,360
Tippera	82,876	2,268	712	.....	6,613	1	.....	11,410
Noakhali	10,411	.....	139	.....	1,150	575	.....	8,615
Chittagong	1,27,875	15	631	.....	8	27	42	19,630
Total of Bengal	34,99,065	16,796	13,440	4,067	4,23,198	32,462	1,39,196	737,783
BIHAR.								
Patna	3,15,390	95	183	231	10,004	193	5,172	221,375
Gaya	1,57,443	9,850	164	297	25,664	.....	2,100	64,085
Shahabad	4,48,488	473	7	174	20,459	16	411	64,250
Saran	2,28,322	.....	.....	.....	14,149	.....	1,740	50,680
Champanan	1,44,008	.....	.....	14	16,826	.....	3,225	26,840
Muzaffarpur	1,15,342	.....	.....	.....	22,556	6	3,713	24,115
Darbhanga	2,44,283	.....	.....	677	18,813	14	4,039	45,850
Monohyr	3,48,792	63	2	756	18,163	25	4,048	120,470
Bhagalpur	2,90,466	283	41	371	32,089	.....	2,980	122,920
Purnea	4,06,102	.....	28	963	23,200	30	4,678	30,240
Malda	38,745	.....	271	2,688	2,688	.....	639	15,295
Southal Parganas	2,04,080	1,103	170	1,203	23,796	18	5,946	111,475
Total of Bihar	29,50,560	11,876	595	4,957	2,28,486	302	38,771	917,596
ORISSA.								
Cuttack	22,760	.....	.....	175	.....	17	2,518	4,130
Balasore	37,011	126	402	4,654	30,243	46	115	22,440
Total of Orissa	59,771	126	402	4,829	30,243	63	2,633	26,570
CHOTA NAGPUR.								
Hazaribagh	33,015	504	.....	443	6,673	1	619	6,020
Manbhum	81,113	.....	.....	812	25,790	61	2,030	14,105
Singbhum	3,884	.....	.....	18	8,602	41	245	2,345
Total of Chota Nagpur	1,18,912	504	.....	1,273	41,065	103	2,894	22,470
Grand Total of Supplies into the Provinces under the Lieutenant Governor of Bengal	66,28,368	28,062	14,437	15,126	7,22,992	32,920	1,83,494	1,704,418
OTHER PROVINCES.								
Assam	2,82,241	788	360	431	42,596	719	13,565	42,245
North-Western Provinces and Oudh	26,43,904	2,231	1,316	40	24,204	78	28,254	1,261,330
Punjab	3,97,419	1,040	38	12	.....	.....	2,629	574,455
Central Provinces	33,297	.....	72	.....	.....	25	4,458	4,445
Rajputana and Central India	51,198	573	46	.....	.....	1	803	280
Berar	1,050	.....	.....	.....	.....	.....	.....	3,500
Bombay	8,979	6,880	.....	141	.....	.....	.....	1,654,120
Madras	51,955	632	160	.....	.....	33	.....	369,500
Pondicherry ... ..	.....	.....	.....	.....	.....	.....	.....	5,500
Burmah	1,21,465	24,502	379	1,302	.....	216	.....	1,485,100
Sind ... ..	.....	.....	.....	.....	.....	.....	.....	281,750
Grand Total of Exports in 1900	1,02,19,720	65,532	16,808	17,142	7,80,792	33,092	2,33,273	6,779,143
Exports in 1899	1,10,34,240	1,15,667	16,445	40,139	7,48,407	3,20,677	.....	17,247,694

V.

The Sea-borne Trade of Calcutta in these Staples during the month of May 1900 was as follows :—

IMPORTED INTO CALCUTTA.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Kerosine oil.	Gunny-bag
	European.	Indian.	European.	Indian.			
1	2	3	4	5	6	7	8
From Foreign Ports—	Rs.*	Rs.	Mds.	Mds.	Mds.	Mds.	No.
United Kingdom	93,20,835	.....	9,619	.....	3,33,792	.....	.....
Other foreign ports	1,14,479	.....	1,707	.....	4,92,758	5,27,372	700
Total of Foreign Trade	94,35,314	.....	11,326	.....	8,16,550	5,27,372	700
From Indian Ports—							
Bombay	48,140	1,05,948	.....	4,438	54,468	.....	.....
Madras	3,140	3,627	.....	.....	.....	.....	4,200
Burma	58,125	600	5	6	.....	71,343	1,900
Other Indian ports	.....	.....	.....	.....	.....	.....	1,100
Total of Interportal Trade	1,09,405	1,10,075	5	4,444	54,468	71,343	7,200
Grand Total of Imports in 1900	95,44,719	1,10,075	11,331	4,444	8,71,018	5,98,715	7,900
May	1,31,15,992	5,26,699	15,823	.....	8,08,024	5,00,707	111,250

* As per tariff declaration value.

VI.

The following Statement shows the several Routes followed by the Trade in the above Principal Staples of Traffic exported from Calcutta during the month of May 1900 :—

SPECIFICATION OF ROUTES.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	KEROSENE OIL.		Gunny-bags
	European.	Indian.	European.	Indian.		From Calcutta.	From Budget.	
1	2	3	4	5	6	7	8	9
SPECIFICATION OF ROUTES—	Rs.	Rs.	Mds.	Mds.	Mds.	Mds.	Mds.	No.
By country boats	1,28,300	3,500	959	.....	1,08,771	20,029	6,253	35,083
By river steamers	9,96,563	348	4,246	540	1,02,478	783	53,125	76,580
By rail	66,29,091	20,777	2,422	8,036	3,39,061	2,916	89,281	3,015,189
East Indian Railway	14,89,608	.....	3,614	2,124	1,27,195	682	81,563	379,645
Eastern Bengal State Railway	2,38,908	3,056	1,308	.....	1,628	194	42	13,335
Assam-Bengal Railway	55,593	126	.....	368	1,633	27	2,633	9,555
Bengal-Nagpur Railway	1,40,993	63	2,811	.....	15,576	778	.....	33,530
Bengal Central Railway	3,19,753	5,543	559	.....	5,337	8,268	376	5,475
By road	2,11,857	32,119	989	6,065	28,093	315	.....	3,212,769
By sea	.....	.....	.....	.....	.....	.....	.....	.....
Grand Total of Imports in May	1,02,19,726	65,532	16,808	17,142	7,89,792	33,992	2,33,273	6,779,143
1899	1,16,34,249	1,15,057	16,445	40,139	7,48,407	.....	3,20,677	17,247,597

STATISTICAL DEPARTMENT:

The 4th August 1900.

F. A. SLACKER,

Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 29th July to 4th August 1900.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fabr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1900.		°		Inches.	°	°		°	°	Inches		%			Inches.	
July	29th	149.0	10.5	29.597	87.1	93.8	13.9	79.9	81.7	1.013	79.6	79	ENE, calm and variable.	64	Nil	Partially cloudy, a.
"	30th	154.3	4.7	.564	83.5	90.7	12.3	78.4	80.2	0.991	78.9	87	WNW, ENE and E.	101	0.71	Chiefly cloudy, o, d, p.
"	31st	141.5	3.8	.518	83.0	86.9	9.7	77.2	79.9	.981	78.7	87	ENE and E ...	250	0.31	Chiefly cloudy, o, d, p.
Aug.	1st	136.5	0.7	.485	82.1	85.1	7.1	78.0	80.0	.999	79.2	91	E and SSE ...	208	0.76	Chiefly cloudy, o, d, p.
"	2nd	144.8	4.4	.498	83.9	89.8	11.6.	78.2	80.8	1.010	79.5	87	S by E and SSW	102	0.06	Chiefly cloudy, o, d.
"	3rd	141.0	0.8	.503	83.5	88.5	10.3	78.2	79.4	0.950	77.7	83	S and SSW ...	74	1.52	Chiefly cloudy, o, o, p.
"	4th	127.4	Nil	.515	81.6	85.4	7.8	77.6	78.9	.953	77.8	88	SSW and SW by S	56	1.08	Cloudy, o, d, p.

The mean pressure of the seven days Inches 29.526

The average pressure of the corresponding period for 24 years, Surveyor-General's Office 29.573

The total number of hours of bright sunshine Hours 24.9

The maximum possible number of hours of sunshine 91.8

The mean temperature of the seven days 83.5

The average temperature of the corresponding period for 24 years, Surveyor-General's Office 82.9

The extreme variation of temperature 16.6

The maximum temperature 93.8

The highest velocity of the wind in one hour Miles 15

The mean relative humidity % 86

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office 86

The total fall of rain from 29th July to 4th August 1900 Inches 4.44

The average fall of the corresponding period for 24 years, Surveyor-General's Office 3.70

The total fall from 1st January to 4th August 1900 30.20

The average fall of the corresponding period for 24 years, Surveyor-General's Office 36.76

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

a, dew; o, overcast; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Alipore (Calcutta), the 6th August 1900.

F. M. BASU, Head Clerk,

For Meteorological Reporter to the Govt. of India

and Director-General of Indian Observatories.

IRRIGATION DEPARTMENT, BENGAL.
IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1900-1901.
Areas leased for Irrigation up to end of June 1900.

CIRCLE.	District.	Canal.	DETAILS OF AREAS LEASED.										Rainfall, 1899-1900.		REMARKS.							
			Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Season leases.					Rainfall, 1900-1901.									
								Long-term leases.	Rabi.	Sugarcane.	Bhadol.	Hot-weather.	Total.	Grand Total.		During month.	Up to end of month.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
ORISSA	Cuttack	Taldanda, 1st reach	C. ft. 1,343	59	...	...	...	15,307	2,430	...	...	...	...	...	2,430	17,737	6'90	7'35	8'88	23'75	Kulasi.
		Ditto, 2nd	566	38	9	560	...	34,830	...	...	...	...	...	...	...	34,830	5'90	5'25	5'33	13'53	Balia.
		Machgaon	776	...	...	...	...	40,239	2,408	...	...	...	...	...	...	48,647	6'57	10'37	10'90	28'40	Jagatsingpur.
		Kendrapara	1,067	233	147	...	...	3,744	...	...	...	...	...	...	...	3,744	7'51	11'86	7'74	21'71	Kendrapatna.
		Gobri	373	32	30	...	...	3,317	...	...	...	...	...	...	...	3,317	13'75	21'89	7'21	19'30	Kendrapara.
		Do. Extension	648	26	25	...	...	13,801	663	...	...	...	...	...	...	14,464	6'81	13'10	11'36	23'43	Ichapur.
		Potamundi	885	47	23	...	...	2,534	...	...	...	...	...	...	...	22,573	5'91	13'47	13'03	23'30	Nurtang.
		High Level, Range I	608	229	95	2,534	7,814	22,661	...	...	...	...	...	...	...	23,573	5'91	13'47	13'03	23'30	Janapur.
		Ditto, do. II	727	19	13	1,240	...	2,991	2,991	...	No gauge.	
		Jajpur Canal, including Dudhai Canal	700	16	...	121	67	9,815	76	9,801	0'00	5'00	9'16	30'33	Jajpur.
SOUTH-WEST. BR.	Balasore	High Level, Range III	727	135	135	10,271	936	30,488	...	...	...	...	...	...	470	30,955	8'85	14'14	8'85	23'10	Akhoyapada.
		Total	...	...	...	14,736	9,113	177,090	5,501	...	...	...	...	...	6,069	183,149	...	...	...	...
		Total of the corresponding period of last year	160,773	1,232	231	1,714	162,487	
		Midnapore	1,411	243'90	302'60	13,530	...	53,884	53,884	6'00	12'41	13'28	22'81	29 days discharging.
		Panchkura	523	7'40	4'18	27	...	3,964	3,964	6'96	16'47	13'19	23'75	"
		fidal Reaches, Ranges I & II	1,383	1,383	"
		Total	13,547	...	58,231	58,231	
		Total of the corresponding period of last year	63,693	69,693	
		Western Main	4,343	744	82	3,689	3,619	11,108	627	12,002	4'06	4'50	11'17	11'92	
		Buxar	1,256	124	110	19,557	21,256	60,485	621	63,689	3'54	4'03	7'50	13'05	
BONS	Shahabad	Arrah	2,000	537	453	43,498	40,873	124,944	428	...	...	...	...	...	...	136,168	4'03	5'03	7'50	13'05	
		Eastern Main	1,468	206	120	612	455	1,923	...	...	...	...	...	...	...	61,254	7'30	8'03	9'40	13'65	
		Patna	...	...	...	19,546	17,259	58,359	1,032	...	...	...	...	...	...	2,495	...	...	...	...
		Total	...	...	...	87,212	83,492	255,766	3,198	...	...	...	...	...	...	18,270	275,026	...	...	...
		Total of the corresponding period of last year	...	...	...	...	...	245,871	1,447	...	...	...	...	...	...	23,568	267,439	...	...	...
		GRAND TOTAL	...	...	...	114,485	92,605	492,077	8,699	...	...	...	...	...	...	24,339	516,406	...	...	...
		Grand Total of the corresponding period of last year	...	...	...	...	...	474,337	2,729	...	...	...	...	...	...	25,283	499,619	...	...	...
			
			
			

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

CALCUTTA ;
The 7th August 1900.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of June 1900, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1900-1901.		TOLLAGE, 1899-1900.	
	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5
<i>Orissa Circle.</i>				
Taldanda Canal System	Rs. A. P. 2,044 8 9	Rs. A. P. 11,490 11 10	Rs. A. P. 964 7 0	Rs. A. P. 3,793 7 9
Kendrapara ditto	3,976 12 3	3,965 1 4	5,468 5 5	13,986 12 2
High Level, Range I	439 14 3	2,180 12 3	567 6 6	1,917 14 6
Ditto " II	4 0 9	542 5 3	146 0 6	474 14 6
Ditto " III	27 15 9	162 0 6	33 15 6	91 6 6
Jajpur Canal	9 2 6	75 5 3	42 4 6	119 8 0
Total Orissa Circle ...	6,592 6 3	18,416 4 5	7,222 7 5	20,383 15 5
<i>South-Western Circle.</i>				
Midnapore Canal ...	7,690 14 9	23,886 12 9	7,613 13 0	24,770 4 6
Hijili Tidal Canal ...	4,869 8 0	15,104 7 9	4,849 12 0	15,866 6 3
Total South-Western Circle ...	12,560 6 9	38,991 4 6	12,463 9 0	40,636 10 9
<i>Sone Circle.</i>				
Patna Canal System ...	1,329 10 2	2,792 12 5	4,112 2 3	13,059 1 9
Arrah ditto ...	1,589 6 3	5,954 0 9	1,944 0 0	9,787 2 9
Buxar ditto ..	1,533 2 3	3,984 12 6	1,001 0 3	4,030 5 0
Total Sone Circle ...	4,452 2 8	12,731 9 8	7,057 2 6	26,876 9 6
GRAND TOTAL ...	23,04 15 8	70,139 2 7	26,743 2 11	87,897 3 8

Government Transport Service.

CANAL.	TOLLAGE, 1900-1901.						TOLLAGE, 1899-1900.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Passengers.	Goods.	Total cepts.	Passengers.	Goods.	Total cepts.	Passengers.	Goods.	Total cepts.	Passengers.	Goods.	Total cepts.
1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Orissa Circle.</i>	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
High Level ...	.....	...	.....	.....	.....	.....	8,485	864	6,500 1 9	9,659	2,183	7,933 5 6
Total Orissa Circle ...	.....	...	.....	.....	.....	.....	8,485	864	6,500 1 9	9,659	2,183	7,933 5 6

Assessed Tollage Receipts.

CANALS.	EARNINGS, 1900-1901.		EARNINGS, 1899-1900.	
	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Orissa Canals ...	6,592 6 3	18,416 4 5	13,722 9 2	28,317 4 11
Midnapore Canal ...	7,690 14 9	23,886 12 9	7,613 13 0	24,770 4 6
Hijili Tidal Canal ...	4,869 8 0	15,104 7 9	4,849 12 0	15,866 6 3
Sone Canals ...	4,452 2 8	12,731 9 8	7,057 2 6	26,876 9 6
Total ...	23,604 15 8	70,139 2 7	33,243 4 8	95,830 9 2

CALCUTTA,
The 7th August 1900.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of June 1900, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1900-1901.		TOLLAGE, 1899-1900.	
	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals.	17,973 14 0	58,691 1 0	19,873 12 0	61,022 9 6
Tolly's Nala ...	6,539 15 0	18,764 1 3	5,125 10 6	16,349 15 9
Total ...	24,513 13 0	77,455 2 3	24,999 6 6	77,372 9 3
Orissa Coast Canal ...	8,019 13 9	10,436 2 3	3,535 7 3	11,479 4 9
Nadia Rivers ...	4,436 5 0	12,363 5 0	5,673 6 6	13,769 1 6
GRAND TOTAL ...	31,969 15 9	1,00,254 9 6	34,208 4 3	1,02,620 15 6

CALCUTTA,
The 7th August 1900.

A. H. O. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate return of traffic on the Circular and Eastern Canals for the week ending Saturday, the 4th August 1900, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 4TH AUGUST 1900.			WEEK ENDING SATURDAY, THE 5TH AUGUST 1899.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	812	1,51,080	2,501	679	80,025	1,227
Jute ...	11	4,900	52	20	17,550	169
Firewood ...	74	56,625	853	71	51,900	782
Other articles ...	552	1,29,422	1,591	617	1,72,615	2,088
Total ...	1,449	3,41,977	4,797	1,387	3,22,090	4,266

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of May 1900 as compared with the same month of the previous year.

STAPLES.	1900.		1899.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1900.	1899.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.		
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	32	23	.....	.....	54	.....	64	.....
Coal and Coke carried for the Public and Foreign Railways.	5,226	13,481	4,326	13,631	18,707	17,947	760	.....
Cotton, raw	7	105	1	503	112	504	.....	392
Cotton, manufactured—								
Twist and yarn, European	251	.....	354	.....	251	354	.....	103
Ditto, Indian	202	101	168	68	303	230	67	.....
Piece-goods, European	2,061	9	2,527	8	2,070	2,535	.....	465
Ditto, Indian	40	2	32	.....	42	32	10	.....
Others	.....	.....	.....	.....	.....	.....	.....	.....
Chemicals, excepting saltpetre	42	.....	.....	.....	42	.....	42	.....
Drugs—								
Intoxicating, other than opium	9	42	11	21	51	32	19	.....
Non-intoxicating—								
Medicinal preparations	.....	.....	.....	.....	.....	.....	.....	.....
Others	77	13	98	4	92	102	.....	10
Dyes and Tans—								
Al (Morinda citrifolia)	.....	.....	.....	.....	.....	.....	.....	.....
Ailzaine and Aniline dyes	.....	.....	.....	.....	.....	.....	.....	.....
Cutch	43	.....	18	.....	43	18	25	.....
Indigo	.....	.....	.....	.....	.....	.....	.....	.....
Myrabalam	.....	.....	.....	.....	.....	.....	.....	.....
Tanning barks	.....	.....	.....	.....	.....	.....	.....	.....
Turneric	37	728	49	890	765	939	.....	234
Others	3	7	9	7	10	16	.....	6
Fodder—								
Oat-cake	74	1,125	.....	.....	1,199	.....	1,199	.....
Hay, straw and grass	1,857	1,389	.....	.....	3,146	.....	3,146	.....
Fruits and vegetables, fresh	239	68	.....	.....	307	.....	307	.....
Grain and pulse—								
Gram and pulse	2,727	8,793	2,629	12,288	11,520	14,317	.....	2,797
Jawar and bajra	.....	.....	.....	.....	.....	.....	.....	.....
Rice in the husk	2,309	10,741	2,289	7,879	13,110	10,168	2,942	.....
Do. not in the husk	4,784	13,397	4,883	6,211	18,181	10,894	7,287	.....
Wheat	45	1,027	43	4,022	1,072	4,055	.....	2,983
Do. flour	97	2	.....	.....	80	.....	90	.....
Others	17	44	23	253	61	281	.....	220
Hides and skins—								
Bids of cattle—								
Dressed or tanned	52	809	47	777	852	824	28	.....
Raw	.....	.....	.....	.....	.....	.....	.....	.....
Skins of sheep and other animals—								
Dressed or tanned	7	92	7	71	99	78	21	.....
Raw	1	3	.....	.....	4	2	.....	.....
Horns	.....	130	.....	.....	130	.....	130	.....
Hemp (Indian) and other fibres, excluding jute.	.....	.....	.....	.....	.....	.....	.....	.....
Jute—								
Raw	5	2,339	102	11,016	2,343	11,118	.....	8,775
Gunny-bags and cloth	1,144	598	1,259	469	1,742	1,728	14	.....
Lac	.....	23	.....	-11	23	-11	34	.....
Leather—								
Unwrought	.....	.....	15	.....	4	15	.....	11
Wrought, excepting boots and shoes	4	.....	.....	.....	.....	.....	.....	.....
Liquors—								
Ale and beer	30	4	33	1	34	34	.....	.....
Spirits of all kinds, including country spirit	1	.....	.....	.....	1	.....	1	.....
Wine	81	1	82	.....	82	82	.....	.....
All other sorts, including toddy and fermented liquor, other than ale and beer.	.....	.....	.....	.....	.....	.....	.....	.....
Metals—								
Brass, unwrought	.....	7	.....	.....	7	.....	7	.....
Do., wrought	113	34	79	86	147	165	.....	18
Copper, unwrought	.....	5	.....	.....	5	.....	5	.....
Do., wrought	19	.....	11	7	10	18	.....	8
Cast iron and steel	40	3	46	11	43	57	.....	14
Unwrought manufactures	.....	.....	100	.....	.....	100	.....	100
Wrought manufactures	981	94	912	80	1,075	998	77	.....
Others	243	6	307	103	249	410	.....	161
Others	478	29	-527	62	507	-465	972	.....
Oils—								
Kerosine	10,694	80	10,830	145	10,774	10,975	.....	201
Castor	.....	.....	.....	.....	.....	.....	.....	.....
Cocunut	136	.....	146	.....	136	146	.....	10
Mustard and rape	212	4	228	6	216	234	.....	18
Others	49	2	39	.....	51	39	12	.....
Oilseeds—								
Castor	.....	.....	.....	3	.....	3	.....	3
Earth-nuts	.....	.....	.....	.....	.....	.....	.....	.....
Linseed	2,961	.....	.....	1,792	2,961	1,792	1,169	.....
Poppy	.....	.....	.....	.....	.....	.....	.....	.....
Rape and mustard	890	2,368	543	3,934	3,788	4,507	.....	749
Til or jinjill	5	64	.....	2	69	.....	67	.....
Others	.....	49	31	40	49	77	.....	28
Opium	1	.....	.....	.....	1	.....	1	.....
Paper and pasteboard	191	442	136	339	633	495	138	.....
Provisions—								
Dried fruits and nuts	1	.....	.....	.....	1	.....	1	.....
Ghee	85	3	97	3	88	100	.....	12
Others	994	540	1,316	1,136	1,634	2,352	.....	818

STAPLES.	1900.		1899.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1900.	1899.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Railway Plant and Rolling-stock carried for the Public and Foreign Railways—								
Locomotive engines and tenders and parts thereof.								
Carriages and trucks and parts thereof								
Materials—								
Steel rails and fish-plates, sleepers and keys of steel and cast-iron.	694	120	140	39	814	140	674	39
Others	381	65	2,561	229	446	2,790		2,344
Salt	8,023	138	7,525	103	8,161	7,628	533	
Saltpetre, and other saline substances—								
Saltpetre	9		6		9	6	3	
Other saline substances	149	62			211		211	
Silk, raw—								
Foreign								
Indian		23		18	22	18	4	
Silk piece-goods—								
Foreign								
Indian								
Spices—								
Betel-nuts	847	240	487	595	1,087	1,082	5	
Cardamoms		57		22	57	12	35	
Chillies	189	53	100	210	242	310		68
Ginger		194	5	226	194	231		37
Pepper	50		30		50	30	20	
Others	124	506	130	529	630	659		29
Stone and lime	1,273	1,172	3,537	2,133	2,445	5,689		3,244
Sugar—								
Refined or crystallized, including sugar-candy	503	2	334	11	505	345	160	
Unrefined—								
Sugar	674	382						
Gur, rab, jaggery, molasses, and other saccharine produce	1,069	239	1,407	1,479	2,364	2,976		612
Tea—								
Foreign								
Indian		1,159		2,477	1,159	2,477		1,318
Tobacco—								
Unmanufactured	359	3,805	244	4,340	4,164	4,593		429
Manufactured—								
Cigars								
Other sorts	32	2	9		34	9	25	
Wood—								
Timber, unwrought	315	350						
Manufactures	141	53	233	188	868	421	447	
Wool—								
Raw		132		100	132	100	32	
Manufactured—								
Carpets and rugs								
Piece-goods, European								
Ditto, Indian	1		4		1	4		3
Other sorts of manufactures								
All other articles of merchandise	6,597	2,051	7,446	3,399	8,648	10,945		2,197
Total	58,125	72,991	56,715	82,082	1,31,116	1,38,797	20,785	28,466

CALCUTTA, the 3rd August 1900.

HARPROSAD DAS,
for Offg. Examiner of Accounts.

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of April 1900, compared with the corresponding period in 1899.

DESCRIPTION OF GOODS.	1899.		1900.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	...	...	58	431	...	...	...	...
II.—Coal and Coke carried for the Public and Foreign Railways.	9,289	16,123	8,140	11,959	...	...	1,149	4,169	Scarcity of E. I. Railway empties.
III.—Cotton—									
1. Raw	8	78	7	53	...	...	1	25	
2. Manufactured—									
(a) Twist and	22	190	2	15	...	...	20	175	
(b) yarn. { European ..	214	1,437	115	880	...	...	99	557	
(c) { Indian ..	5,39	15,916	1,632	12,360	...	...	67	8,547	
(d) Piece-goods { European ..	381	2,261	234	1,670	...	...	147	591	Less demand.
(e) { Indian ..	...	...	...	...	...	...	...	...
IV.—Chemicals, excepting saltpetre	...	...	...	...	...	...	...	...
V.—Drugs—									
1. Intoxicating, other than opium.	4	63	26	439	22	376	...	...
2. Non-intoxicating—									
(a) Medicinal preparations.	...	...	...	...	...	...	...	...
(b) Others	138	1,075	429	1,779	291	704	...	...
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	...	...	...	...	...	...	...	...
2. Alizarine and aniline dyes.	3	31	4	34	1	3	...	...
3. Cutch	35	378	35	549	...	171	...	...
4. Indigo	2	11	19	77	17	66	...	...
5. Myrabolams	1	4	...	...	...	...	1	4	
6. Tanning barks ... ..	...	...	...	...	...	...	...	...
7. Turmeric	511	4,328	466	4,225	25	...	...	163	
8. Others	36	178	51	263	15	85	...	...
VII.—Fodder—									
1. Oil-cake ... ..	...	...	621	1,083	621	1,633	...	...
2. Hay, straw and grass ..	...	...	373	1,285	373	1,285	...	...	Demand for famine districts.
VIII.—Fruits and vegetables, fresh	...	...	583	1,544	583	1,544	...	...
IX.—Grain and Pulse—									
1. Grain and pulse	2,438	9,279	2,361	5,456	...	...	77	3,823	
2. Jawar and bajra	9	24	15	62	6	38	...	...
3. Rice { in the husk	7,375	10,160	2,784	10,27	...	187	...	591	
4. { not in the husk	12,396	38,538	19,766	45,682	...	7,144	1,090	...	Long bad traffic, Tirthoot to Rajputana.
5. Wheat	2,171	11,111	3,169	8,090	998	...	...	3,021	
6. Wheat-flour ... ..	...	...	651	2,982	651	2,982	...	...
7. Makal	303	1,362	251	823	...	...	52	569	
8. Others	2,899	11,371	6,292	20,503	3,393	9,132	...	...	Demand for famine.
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	...	...	1	4	1	4	...	...
(b) Raw	607	3,127	239	1,450	...	...	368	1,677	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	...	...	1	2	1	2	...	...
(b) Raw	216	1,207	101	507	...	...	115	790	
XI.—Horns	18	80	2	17	...	...	16	63	
XII.—Hemp (Indian) and other fibres, excluding jute.	...	...	1	7	1	7	...	...
XIII.—Jute—									
1. Raw	53	308	36	192	...	...	23	206	
2. Gunny-bags and cloth..	1,914	9,320	1,900	9,434	...	...	14	386	
XIV.—Lac	82	354	56	228	...	...	26	126	
XV.—Leather—									
1. Unwrought ... ..	...	...	...	...	...	...	...	...
2. Wrought, excepting boots and shoes.	49	302	1	11	...	...	48	291	
XVI.—Liquors—									
1. Ale and Beer	13	65	7	42	...	...	6	26	
2. Spirits of all kinds, including country spirit.	26	152	...	...	...	...	26	152	
3. Wine	20	200	15	137	...	...	5	63	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	...	...	...	...	...	...	...	...
XVII.—Metals—									
1. Brass, unwrought	5	57	16	91	11	54	...	...
2. " wrought	16	599	88	580	...	...	7	19	
3. Copper, unwrought	2	21	1	4	...	...	1	17	
4. " wrought	6	46	6	36	...	...	...	10	
5. Iron and steel—									
(a) Cast ... ..	...	...	10	68	...	...	...	...
(b) Unwrought ... ..	...	...	1	5	...	...	...	...
(c) Wrought ... ..	...	...	275	1,572	...	...	...	...
(d) Manufactures	790	3,962	197	1,126	...	...	371	1,811	
6. Others	183	1,086	206	862	17	...	...	224	
XVIII.—Oils—									
1. Kerosine	776	2,257	595	1,758	...	...	181	499	
2. Castor	9	64	10	66	1	2	...	...
3. Coconut	7	37	11	56	4	19	...	...
4. Mustard and rape ... ..	...	...	3	14	3	14	...	...
5. Others	12	90	9	81	...	...	3	18	

DESCRIPTION OF GOODS.	1899.		1900.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	212	773	339	1,205	127	432	.....	.....
2. Earthnuts ... ..	.....	.....	.....	.....	.....	.....	8,119	42,011	Less demand.
3. Linseed	28,154	90,545	26,131	48,534	.....	.....	.....	.....
4. Poppy	305	1,730	608	3,020	303	1,290	.....	.....
5. Rape and mustard	4,941	17,827	3,467	13,723	.....	.....	1,474	4,104	Ditto.
6. Til or jinjili	4	21	22	92	18	71	.....	.....
7. Others	5,490	23,151	8,475	31,568	2,979	9,417	.....	.....	Favourable market.
XX.—Opium	1,015	19,439	2,078	31,152	1,063	11,713	.....	.....
XXI.—Paper and Pasteboard	21	174	20	151	.....	.....	1	23	
XXII.—Provisions—									
1. Dried fruits and nuts	27	187	46	291	19	104	.....	.....
2. Ghee	113	1,750	267	2,010	74	260	.....	.....
3. Others	1,942	6,027	361	1,637	.....	.....	1,573	4,400	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tender and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....
2. Carriages and trucks and parts thereof.	.....	.....	.....	.....	.....	.....	.....	.....
3. Materials—									
(a) Steel rails and fishplates.	.....	.....	.....	.....	.....	.....	.....	.....
(b) Sleepers and keys of steel and cast-iron.	30	103	483	1,209	453	1,106	.....	.....
(c) Others	7,487	20,820	6,153	15,666	.....	.....	1,334	5,154	Bazars stocked during previous month.
XXIV.—Salt ... ..	.....	.....	.....	.....	.....	.....	.....	.....
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	1,290	4,165	835	2,723	.....	.....	461	1,442	
2. Other saline substances	.....	.....	.....	.....	.....	.....	.....	.....
XXVI.—Silk—									
1. Raw—									
(a) Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian ... ..	.....	.....	1	9	1	9	.....	.....
2. Piece-goods—									
(a) Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(b) Indian ... ..	.....	.....	.....	.....	.....	.....	.....	.....
XXVII.—Spices—									
1. Betel-nuts	280	1,901	23	1,524	.....	.....	77	377	
2. Cardamoms	2	15	2	20	.....	5	.....	.....
3. Chillies	313	2,293	439	2,672	96	379	.....	.....
4. Ginger	3	21	5	16	2	.....	.....	15	
5. Pepper	36	279	20	195	.....	.....	16	84	
6. Others	432	2,800	493	2,351	61	.....	.....	458	
XXVIII.—Stone and lime	1,070	2,187	593	1,188	.....	.....	483	909	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	4,920	26,175	1,634	6,406	.....	.....	3,286	18,769	Less demand.
2. Unrefined—									
(a) Sugar	2,952	11,816	562	3,739	.....	.....	2,390	8,077	
(b) Gur, rab, jaggery, molasses and other saccharine produce.	.....	.....	3,639	17,116	3,639	17,116	.....	.....
XXX.—Tea—									
1. Foreign ... ..	.....	.....	.....	.....	.....	.....	.....	.....
2. Indian	1	7	1	9	.....	2	.....	.....
XXXI.—Tobacco—									
1. Unmanufactured	1,037	6,989	2,640	20,409	1,603	13,420	.....	.....	Good crops and demand.
2. Manufactured—									
(a) Cigars	1	3	1	2	.....	.....	.....	1	
(b) Other sorts	25	240	14	95	.....	.....	11	145	
XXXII.—Wood—									
1. Timber, unwrought ... ..	.....	.....	56	240	56	240	.....	.....	Larger exports from Government forests.
2. Logs	907	1,968	1,808	2,752	991	784	.....	.....
3. Poles	384	607	236	602	.....	85	148	.....
4. Manufactures ... ..	.....	.....	24	202	24	202	.....	.....
XXXIII.—Wool—									
1. Raw	9	87	20	168	11	81	.....	.....
2. Manufactured—									
(a) Carpet and rugs ... ..	.....	.....	1	13	1	13	.....	.....
(b) Piece-goods { European ... ..	.....	.....	.....	.....	.....	.....	.....	.....
(c) { Indian	12	75	3	20	.....	.....	9	55	
(d) Other sorts of manufactures.	.....	.....	.....	.....	.....	.....	.....	.....
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	307	1,515	671	5,387	364	3,872	.....	.....	Demand.
2. Firewood	1,929	2,442	3,275	6,194	1,346	3,752	.....	.....
3. Others not specified above.	5,602	20,737	2,41	11,486	.....	.....	3,501	15,251	
Total	1,12,838	4,20,787	1,04,505	3,87,286	20,324	90,286	28,637	1,23,787	

CHARLES YOUNG,
for Auditor of Accounts.

GORAKHUR,
The 3rd August 1900.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

Statement of Goods Traffic for the month of May 1900, compared with the corresponding period in 1899.

DESCRIPTION OF GOODS.	1899.		1900.		Increase.		Decrease.	
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	...	...	...	...	...	...	...	...
II.—Coal and Coke carried for the Public and Foreign railways.	323	2	4,36	59	3,983	57	...	...
III.—Cotton—								
1. Raw	...	...	4	1	4	1	...	...
2. Manufactured—								
(a) Twist and yarn { European	...	...	...	...	...	...	...	...
(b) { Indian	97	6	4	1	...	...	93	5
(c) Piece-goods { European	509	18	1,046	51	537	23	...	...
(d) { Indian	617	33	241	37	...	4	376	...
(e) Others	...	...	...	...	...	...	...	...
IV.—Chemicals, excepting saltpetre	...	...	...	...	...	...	...	...
V.—Drugs—								
1. Intoxicating, other than opium.	...	...	4	1	4	1	...	...
2. Non-intoxicating—								
(a) Medicinal preparations	...	...	...	...	...	...	...	...
(b) Others	...	...	...	...	...	...	...	...
VI.—Dyes and Tans—								
1. Al (Morinda citrifolia)	...	...	...	...	...	...	...	...
2. Alizarine and aniline dyes	11	1	...	...	...	...	11	...
3. Cutch	...	...	...	...	...	...	...	...
4. Indigo	...	...	...	...	...	...	...	...
5. Myrabolams	...	...	...	...	...	...	...	...
6. Tanning barks	...	...	...	...	...	...	...	...
7. Turmeric	...	...	...	...	...	...	...	...
8. Others	...	...	...	...	...	...	...	...
VII.—Fodder—								
1. Oil-cake	...	...	...	...	...	...	...	...
2. Hay, straw and grass	...	...	...	...	...	...	...	...
VIII.—Fruits and vegetables, fresh	...	...	44	2	44	2	...	...
IX.—Grain and Pulse—								
1. Gram and pulse	30	1	1,322	30	1,292	29	...	...
2. Jawar and bajra	...	...	...	...	...	...	...	...
3. Rice { in the husk	296	7	433	14	137	7	...	...
4. { not in the husk	392	10	3,729	74	3,337	64	...	...
5. Wheat	...	...	...	...	...	...	...	...
6. Wheat-flour	...	...	...	...	...	...	...	...
7. Mokal	...	...	...	...	...	...	...	...
8. Others	369	14	7,605	155	7,136	141	...	...
X.—Hides and Skins—								
1. Hides of cattle—								
(a) Dressed or tanned	...	...	...	...	...	...	...	...
(b) Raw	32	2	...	...	...	...	32	2
2. Skins of sheep and other animals—								
(a) Dressed or tanned	...	...	...	...	...	...	...	...
(b) Raw	14	1	56	3	42	2	...	...
XI.—Horns	...	...	...	...	...	...	...	...
XII.—Hemp (Indian) and other fibres, excluding jute.	...	...	...	...	...	...	...	...
XIII.—Jute—								
1. Raw	...	...	...	...	...	...	...	...
2. Gunny-bags and cloth	275	11	809	28	534	17	...	...
XIV.—Lac	...	...	245	5	345	5	...	...
XV.—Leather—								
1. Unwrought	...	...	...	...	...	...	...	...
2. Wrought, excepting boots and shoes.	...	...	...	...	...	...	...	...
XVI.—Liquors—								
1. Ale and Beer	...	...	...	...	...	...	...	...
2. Spirits of all kinds, including country spirits.	...	...	...	...	...	...	...	...
3. Wines	...	...	2	1	2	1	...	...
4. All other sorts, including toddy and fermented liquor, other than ale & beer.	...	...	...	...	...	...	...	...
XVII.—Metals—								
1. Brass, unwrought	...	...	6	1	6	1	...	...
2. " wrought	...	...	10	1	10	1	...	...
3. Copper, unwrought	...	...	...	...	...	...	...	...
4. " wrought	...	...	...	...	...	...	...	...
5. Iron and steel	...	...	...	...	...	...	...	...
(a) Cast	...	...	...	...	...	...	...	...
(b) Unwrought	...	...	...	...	...	...	...	...
(c) Wrought	1,917	48	70	5	...	...	1,747	36
(d) Manufactures	...	...	103	7	...	...	...	...
6. Others	181	10	9	1	...	...	172	9
XVIII.—Oils—								
1. Kerosine	1,736	73	605	20	...	...	1,131	53
2. Castor	19	1	...	...	...	...	19	1
3. Coconut	...	...	...	...	...	...	...	...
4. Mustard and rape	...	...	...	...	...	...	...	...
5. Others	56	2	18	1	...	...	58	1

DESCRIPTION OF GOODS.	1899.		1900.		Increase.		Decrease.	
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
XXIX.—Oilseeds—								
1. Castor	...	...	...	...	...	...	...	...
2. Earthnuts	675	10	10,357	159	9,682	149	...	...
3. Linseed	31	1	...	...	...	...	31	1
4. Poppy	464	12	304	7	...	...	160	6
5. Rape and mustard	...	...	...	...	...	...	...	...
6. Til or jingili	11,025	129	1,961	43	...	...	9,064	85
7. Others	...	...	...	...	...	...	...	...
XX.—Opium	...	...	11	1	11	1	...	...
XXI.—Paper and pasteboard	...	...	...	...	...	...	...	...
XXII.—Provisions—								
1. Dried fruits and nuts	...	...	28	1	28	1	...	...
2. Ghee	114	7	211	8	97	1	...	...
3. Others	...	...	...	...	...	...	...	...
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders, &c.	...	...	...	...	...	...	...	...
2. Carriages and trucks, &c.	...	...	...	...	...	...	...	...
3. Materials—								
(a) Steel rails and fish-plates.	...	...	...	...	...	...	...	...
(b) Sleepers, and keys of steel and cast iron.	...	...	...	...	...	...	...	...
(c) Others	...	...	...	...	...	...	...	...
XXIV.—Salt	...	...	5,674	105	5,674	105	...	...
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	6,965	126	...	...	...	...	6,965	126
2. Other saline substances	...	...	...	...	...	...	...	...
XXVI.—Silk—								
1. Raw—								
(a) Foreign	...	...	...	...	...	...	...	...
(b) Indian	...	...	...	...	...	...	...	...
2. Piece-goods—								
(a) Foreign	...	...	...	...	...	...	...	...
(b) Indian	...	...	...	...	...	...	...	...
XXVII.—Spices—								
1. Betelnuts	152	7	303	11	151	4	...	...
2. Cardamoms	...	...	...	...	...	...	...	...
3. Chillies	50	14	...	...	...	...	50	14
4. Ginger	...	...	...	...	...	...	...	...
5. Pepper	64	3	...	...	...	...	64	3
6. Others	88	4	14	1	...	...	74	3
XXVIII.—Stone and lime	1,415	34	...	...	...	...	1,415	34
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	328	9	318	7	...	...	10	2
2. Unrefined—								
(a) Sugar	...	...	...	...	...	...	...	...
(b) Gur, rab, jaggree, molasses, and other saccharine produce.	...	...	...	...	...	...	...	...
XXX.—Tea—								
1. Foreign	...	...	...	...	...	...	...	...
2. Indian	...	...	...	...	...	...	...	...
XXXI.—Tobacco—								
1. Unmanufactured	595	22	1,251	60	656	38	...	...
2. Manufactured—								
(a) Cigars	8	1	...	...	...	...	8	1
(b) Other sorts	...	...	21	1	21	1	...	...
XXXII.—Wood—								
1. Timber, unwrought	...	...	...	...	...	...	...	...
2. Logs	1,860	15	6,889	107	5,329	89	...	...
3. Poles	...	...	...	...	...	...	...	...
4. Manufactures	...	...	18	1	18	1	...	...
XXXIII.—Wool—								
1. Raw	...	...	...	...	...	...	...	...
2. Manufactured—								
(a) Carpets and rugs	...	...	...	...	...	...	...	...
(b) Piece-goods {European	...	...	...	...	...	...	...	...
(c) } {Indian	...	...	299	15	299	15	...	...
(d) Other sorts of manufactures.	...	...	...	...	...	...	...	...
XXXIV.—All other articles of merchandise—								
1. Indigo-seed	...	...	...	...	...	...	...	...
2. Firewood	1,734	89	2,061	101	327	12	...	...
3. Others not specified above	...	...	...	...	...	...	...	...
Total	32,142	736	50,358	1,126	39,076	773	21,460	382

GORAKHUR, the 3rd August 1900.

CHARLES YOUNG,
for Auditor of Accounts.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDAN RAILWAY.

Approximate Return of Traffic for week ended 21st July 1900 on 1,836.15 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	337,730	3,49,521 2 0	46,02,869 10	8,77,981 15 0	25,720 0 0	12,53,223 1 0	102,274	195,363	297,637
Or per mile of railway ...	...	190 5 8	...	478 2 8	14 0 1	682 8 5	...	...	...
For previous 2 weeks of half-year	794,775	8,65,288 15 0	1,01,91,556 30	18,59,808 12 0	48,206 0 0	27,73,303 11 0	220,302	400,205	620,507
Total for 3 weeks	1,132,505	12,14,810 1 0	1,47,94,426 0	27,37,790 11 0	74,016 0 0	40,26,616 12 0	322,576	595,558	918,234
COMPARISON.									
Total for corresponding week of previous year	346,540	3,37,011 15 3	35,12,073 30	6,08,241 6 0	13,084 8 11	9,58,337 14 2	94,797	141,234	236,031
Per mile of railway corresponding week of previous year	...	197 0 1	...	355 8 11	7 10 5	560 3 5	...	...	...
Total for corresponding 3 weeks of previous year	1,135,972	11,43,338 11 11	1,22,88,841 80	21,01,607 9 3	42,917 14 5	32,87,864 3 7	650,576	407,138	798,784

(b) The increase is chiefly in coal traffic and in food-grains from Howrah and stations in the Loop, Dinapore, and Gaya districts.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,836.15	Week ended 7th July	393,597	4,48,904	50,34,320	9,34,690	22,470	14,06,073	766	314,298	4 7 7
1,836.15	Ditto 14th "	400,878	4,16,385	51,57,237	9,25,110	25,825	13,67,331	745	306,209	4 7 5
1,836.15	Ditto 21st "	337,730	3,49,521	46,02,869	8,77,982	25,720	12,53,223	683	297,637	4 3 4
	Totals up to date	1,132,505	12,14,810	1,47,94,426	27,37,791	74,016	40,27,617	731	918,234	4 6 2

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

1,710.67	8 days of July	425,807	4,54,371	45,59,139	8,06,090	16,003	12,77,124	747	307,818	4 2 5
1,710.67	Week ended 15th July	363,619	3,51,956	42,17,029	6,87,396	13,140	10,52,402	615	254,918	4 2 1
1,710.67	" " 22nd "	346,540	3,37,012	35,12,074	6,08,241	13,085	9,58,338	560	236,031	4 1 0
	Totals up to date	1,135,972	11,43,339	1,22,88,842	21,01,697	42,918	32,87,864	612	798,788	4 1 10

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the week ended 21st July 1900 on 22.23 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,185	4,802 5 0	32,722 20	596 8 0	9 0 0	5,407 13 0	1,058	130	1,188
Or per mile of railway ...	...	216 0 5	...	26 13 4	0 0 0	243 4 3	...	...	...
For previous 2 weeks of half-year	54,010	12,096 10 0	48,322 20	1,080 8 0	20 6 0	14,097 2 0	2,105	271	2,376
Total for 3 weeks	74,195	17,798 15 0	81,045 0	1,677 0 0	29 0 0	19,504 15 0	3,163	401	3,564
COMPARISON.									
Total for corresponding week of previous year	23,415	5,142 3 10	13,329 0	347 12 0	7 1 0	5,497 0 10	1,116	72	1,188
Per mile of railway corresponding week of previous year	...	231 5 1	...	15 10 4	0 5 1	247 4 6	...	...	...
Total for corresponding 3 weeks of previous year	69,466	15,959 7 7	68,662 30	1,118 1 0	35 13 3	17,113 5 10	3,523	394	3,917

TARKESSUR BRANCH RAILWAY—concluded.

900.

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22'23	Week ended 7th July	26,980	6,544	22,945	504	10	7,058	317	1,188	5 15 1
22'23	Ditto 14th	27,03	6,452	25,378	577	10	7,039	317	1,188	5 14 9
22'23	Ditto 21st	20,185	4,803	32,722	596	9	5,408	243	1,188	4 8 10
	Totals up to date	74,195	17,799	81,045	1,677	29	19,505	292	3,561	5 7 7

Abstract of progressive weekly return of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22'23	8 days of July	24,246	6,025	8,049	322	13	6,369	286	1,437	4 6 10
22'23	Week ended 15th July	21,805	4,792	47,255	448	16	5,256	236	1,292	4 1 1
22'23	Ditto 22nd	23,415	5,142	13,329	348	7	5,497	247	1,188	4 10 0
	Totals up to date	69,466	15,959	68,663	1,118	36	17,113	245	3,917	4 5 11

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 21st July 1900 on 162'24 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	(a) 13,609	(a) 13,039 11 0	69,913 20	6,712 8 0	67 0 0	19,819 3 0	5,798	2,580	8,378
Or per mile of railway	.....	80 6 0	.....	41 6 0	0 6 7	122 2 7	.....	.....	.....
For previous 2 weeks of half-year	41,162	44,660 12 0	1,97,931 10	19,957 9 0	135 0 0	64,753 5 0	17,488	7,893	25,381
Total for 3 weeks	54,771	57,700 7 0	2,67,844 30	26,670 1 0	202 0 0	84,572 8 0	23 236	10,473	33,769
COMPARISON.									
Total for corresponding week of previous year	18,720	15,145 15 2	54,224 10	7,188 7 0	48 4 3	22,382 10 5	6,897½	3,316	10,213½
Per mile of railway corresponding week of previous year	.....	93 5 8	.....	44 4 11	0 4 9	137 15 4	.....	.....	.....
Total for corresponding 3½ weeks of previous year	62,720	52,476 2 7	1,88,818 20	25,222 9 0	203 9 3	77,902 4 10	22,617½	9,504	32,121½

(a) The decrease is due to the breach on the D.-U.-K.-Ry. between Taraori and Karindwa.

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162'24	Week ended 7th July	20,245	22,503	1,00,333	10,044	67	32,674	201	12,534	2 9 9
162'24	" " 14th	29,917	22,098	97,598	9,913	68	32,079	198	12 847	2 7 11
162'24	" " 21st	13,609	13,039	69,914	6,713	67	19,819	122	8,378	2 6 10
	Totals up to date	54,771	57,700	2,67,845	26,670	202	84,572	174	33,759	2 8 1

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162'24	8 days of July	25,211	19,776	72,881	9,176	95	29,047	179	11,905	2 6 11
162'24	Week ended 15th July	29,359	17,554	61,713	8,858	60	26,472	163	29,953	2 10 7
162'24	" " 22nd	18,720	15,145	54,244	7,189	48	22,383	138	19,214	2 3 1
	Totals up to date	62,270	52,476	1,88,818	25,223	203	77,902	153	32,122	2 6 10

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 21st July 1900 on 75.76 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,012	4,910 5 0	39,095 10	2,541 11 0	48 0 0	7,500 0 0	1,568	637	2,205
Or per mile of railway ...	...	62 5 6	...	32 4 4	0 9 9	95 3 7	...	...	...
For previous 3 weeks of half-year ...	24,004	11,687 13 0	92,327 30	5,686 11 0	94 0 0	17,468 8 0	3,109	1,695	4,804
Total for 3 weeks ...	34,016	16,598 2 0	1,32,026 0	8,228 6 0	142 0 0	24,968 8 0	4,677	2,332	7,009
COMPARISON.									
Total for corresponding week of previous year ...	9,773	4,441 9 7	19,285 10	1,901 7 0	12 4 6	6,355 5 1	795	318	1,113
Per mile of railway corresponding period of previous year ...	...	56 6 4	...	24 2 3	0 2 6	80 11 1	...	...	...
Total for corresponding 2½ weeks of previous year ...	19,496	9,098 10 8	36,909 20	3,490 1 6	25 9 6	12,614 5 8	1,952	635	2,587

1900.

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78.76	Week ended 7th July ...	11,892	5,794	46,827	2,774	47	8,615	109	2,441	3 8 6
78.76	" " 14th " ...	12,112	5,894	45,601	2,913	47	8,854	112	2,363	3 11 11
78.76	" " 21st " ...	10,012	4,910	39,695	2,542	48	7,500	95	2,205	3 6 5
	Totals up to date ...	34,016	16,598	1,32,026	8,229	142	24,969	106	7,009	3 9 0

Abstract of progressive weekly returns of all earnings for 1900 in comparison with 1899—concluded.

1899.

65.00	4 days ended 8th July ...	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
76.79	Week ended 15th " ...	1,436	417	242	23	1	441	7	390	1 2 1
76.79	" " 22nd " ...	8,287	4,240	17,882	1,566	12	5,518	76	1,084	5 6 10
78.76	" " 21st " ...	9,773	4,442	19,285	1,901	13	6,356	81	1,113	5 11 4
	Totals up to date ...	19,496	9,099	36,909	3,490	26	12,615	65	2,587	4 14 0

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 28th July 1900 on 842 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	170,780	91,450 0 0	8,82,390 0	1,41,750 0 0	30,110 0 0	2,63,310 0 0	35,456	34,389	69,845
Or per mile of railway ...	203	109 0 0	1,048 0	168 0 0	30 0 0	307 0 0*	...	...	...
For previous 3 weeks of half-year ...	667,030	3,02,910 0 0	29,77,740 0	3,35,680 0 0	18,440 0 0	6,57,030 0 0	105,442	101,557	206,999
Total for 4 weeks ...	837,800	3,94,360 0 0	29,60,130 0	4,77,430 0 0	48,550 0 0	9,20,340 0 0	140,898	135,946	276,844
COMPARISON.									
Total for corresponding week of previous year ...	198,367	104,618 0 0	8,74,769 0	1,40,129 0 0	30,264 0 0	2,75,011 0 0	35,925	33,283	69,208
Per mile of railway corresponding week of previous year ...	238	126 0 0	1,049 0	168 0 0	27 0 0	321 0 0	...	...	...
Total to corresponding date of previous year ...	863,640	3,94,498 0 0	28,58,237 0	4,53,908 0 0	53,630 0 0	9,02,105 0 0	145,140	128,592	273,732

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 28th July 1900 on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,080	6,470 0 0	8,990 0	1,200 0 0	80 0 0	7,750 0 0	2,525	1,307	3,832
Or per mile of railway ...	233	75 0 0	105 0	14 0 0	1 0 0	90 0 0	...	...	...
For previous 3 weeks of half-year ...	60,250	21,420 0 0	23,430 0	2,680 0 0	610 0 0	24,710 0 0	7,565	4,251	11,816
Total for 4 weeks ...	80,330	27,890 0 0	32,420 0	3,880 0 0	690 0 0	32,400 0 0	10,090	5,558	15,648
COMPARISON.									
Total for corresponding week of previous year ...	20,883	6,630 0 0	64,541 0	1,735 0 0	581 0 0	8,946 0 0	2,555	1,413	3,968
Per mile of railway corresponding week of previous year ...	243	77 0 0	750 0	20 0 0	7 0 0	104 0 0	...	...	...
Total to corresponding date of previous year ...	96,494	27,853 0 0	1,20,994 0	5,644 0 0	865 0 0	34,362 0 0	10,684	5,656	16,340

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 28th July 1900 on 33.18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings, including ferry.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,980	920 0 0	6,860 0	640 0 0	30 0 0	1,590 0 0	260	818	1,078†
Or per mile of railway ...	60	28 0 0	2 7 0	19 0 0	.....*	47 0 0*	.....	.....	.....
For previous 3 weeks of half-year ...	5,559	2,233 0 0	18,820 0	1,920 0 0	130 0 0	4,680 0 0	790	2,181	2,971
Total for 4 weeks ...	7,330	3,550 0 0	25,680 0	2,560 0 0	160 0 0	6,270 0 0	1,050	2,999	4,049
COMPARISON.									
Total for corresponding week of previous year ...	1,649	547 0 0	6,404 0	655 0 0	87 0 0	1,209 0 0	322	868	1,190
Per mile of railway corresponding week of previous year ...	40	16 0 0	190 0	20 0 0	.....	36 0 0	.....	.....	.....
Total to corresponding date of previous year ...	7,904	2,664 0 0	23,657 0	2,265 0 0	449 0 0	5,275 0 0	1,445	3,486	4,931

* Excluding coaching ferry.

† Includes ballast train-miles 479.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 28th July 1900 on 53.37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,320	2,290 0 0	7,250 0	610 0 0	20 0 0	2,920 0 0	1,230	733	1,963*
Or per mile of railway ...	137	43 0 0	136 0	11 0 0	.....	54 0 0	.....	.....	.....
For previous 3 weeks of half-year ...	23,130	5,780 0 0	14,070 0	2,160 0 0	50 0 0	7,990 0 0	3,554	2,150	5,704
Total for 4 weeks ...	30,450	8,070 0 0	21,320 0	2,770 0 0	70 0 0	10,910 0 0	4,784	2,883	7,667
COMPARISON.									
Total for corresponding week of previous year ...	2,430	604 0 0	634 0	51 0 0	4 0 0	659 0 0	376	517	893
Per mile of railway corresponding week of previous year ...	74	18 0 0	19 0	2 0 0	.....	20 0 0	.....	.....	.....
Total to corresponding date of previous year ...	11,590	2,894 0 0	4,730 0	339 0 0	16 0 0	3,159 0 0	1,405	2,764	4,169

* Includes ballast train-miles 479.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 28th July 1900 on 47 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,310	980 0 0	9,340 0	680 0 0	10 0 0	1,070 0 0	490	1,414	1,904*
Or per mile of railway ...	70	21 0 0	199 0	14 0 0	.....	85 0 0	.....	.....	.....
For previous 3 weeks of half-year ...	12,420	3,340 0 0	18,430 0	1,570 0 0	70 0 0	4,980 0 0	1,650	3,075	4,725
Total for 4 weeks ...	15,730	4,320 0 0	27,770 0	2,250 0 0	80 0 0	6,050 0 0	2,140	4,480	6,629
COMPARISON.									
Total for corresponding week of previous year ...	1,156	372 0 0	3,047 0	171 0 0	9 0 0	552 0 0	208	807	1,015
Per mile of railway corresponding week of previous year ...	47	15 0 0	123 0	7 0 0	.....	22 0 0	.....	.....	.....
Total to corresponding date of previous year ...	6,650	1,932 0 0	14,925 0	808 0 0	35 0 0	2,825 0 0	760	3,883	4,653

* Includes ballast train-miles 896.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 28th July 1900 on 1,202 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,202 miles open ...	146,810	55,770	(a) 8,75,100	(a) 67,170	(b) 11,040	(a) 1,34,589	29,073	(c) 27,169	56,242
Or per mile of railway (d) ...	131'31	46'89	782'82	60'08	10'41	120'38	.....	.....	.....
For previous 3 weeks of half-year ...	444,220	1,73,420	16,74,880	1,85,950	39,400	3,46,770	85,837	90,261	176,098
Total for 4 weeks ...	591,030	2,29,190	25,50,070	2,53,120	51,040	5,33,350	114,910	117,430	232,340
COMPARISON.									
Total for corresponding week of previous year on 1,055 miles open	118,545	38,384	5,58,950	53,205	17,034	1,08,623	26,569	(e) 24,379	50,948
Per mile of railway corresponding week of previous year ...	109'26	35'38	515'16	49'03	15'70	100'11	.....	.....	.....
Total to corresponding date of previous year ...	529,929	1,85,893	22,23,718	2,58,579	60,948	5,04,929	110,648	109,045	220,383

(a) Increase due to increased mileage and 3,78,848 maunds and Rs. 9,084 for ballast trains included.

(b) Decrease due to Rs. 1,297 and 3,551 on account of rental dwelling-house and land rents, respectively, were included in the corresponding week of last year.

(c) Includes 4,336 miles of ballast trains run on open line.

(d) This has been worked out on the actual mileage (1,118) opened for traffic.

(e) Includes 5,568 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 16th June 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open ...	1,680	177 14 5	18,578	552 4 6	10 0 0	(a) 740 2 11	125	127	252
Or per mile of railway ...	60'50	9 14 1	1,032'11	30 10 11	0 8 11	41 1 11	.....	.....	.....
For previous 22½ weeks of half-year ...	30,943	5,418 3 2	2,71,026	7,225 13 6	392 1 0	13,036 0 8	3,672	2,178	5,850
Total for 23½ weeks ...	32,623	5,596 1 7	2,89,604	7,778 1 0	402 1 0	13,776 3 7	3,797	2,305	6,102
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	994	196 8 9	7,393	225 12 0	1 13 0	424 1 9	369	135	504
Per mile of corresponding week of previous year ...	52'22	10 14 9	410'50	12 8 8	0 1 7	23 9 0	.....	.....	.....
Total to corresponding date of previous year ...	15,900	3,676 12 2	1,41,282	3,968 11 0	83 9 0	7,729 0 2	5,811	2,773	8,584

(a) Increase due to development of goods traffic.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 28th July 1900 on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for one day on 18 miles open ...	116	19	606	19	.....	38	32	4	36
Or per mile of railway ...	6'44	1'06	33'67	1'05	.....	2'11	.....	.....	...
For previous 3 weeks of half-year ...	2,515	450	19,930	655	10	1,115	544	213	756
Total for 3½ weeks ...	2,631	469	20,536	674	10	1,153	576	216	792
COMPARISON.									
Total for corresponding week of previous year on 18 miles open ...	.....	.....	.....	.....	.....	.....	.....	.....	...
Per mile of corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	...
Total to corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	...

NOTE.—The line has been closed for traffic from 23rd July 1900.

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 21st July 1900 on 397 miles open for all descriptions of traffic and an additional 39 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,279	13,187 0 0	2,12,966 0	11,025 0 0	330 0 0	24,542 0 0	8,769	8,253	12,022
Or per mile of railway ...	58'63	33'22	488'45	26'29	0'78	60'27	9'49	18'93	28'42
For previous 2 weeks of half-year ...	53,180	29,633 0 0	3,83,933 0	24,389 0 0	1,043 0 0	55,065 0 0	7,548	16,496	24,044
Total for 3 weeks ...	76,459	42,820 0 0	5,96,949 0	35,414 0 0	1,373 0 0	79,607 0 0	11,317	24,749	36,066
COMPARISON.									
Total for corresponding week of previous year ...	20,967	12,075 0 0	2,82,916 0	12,288 0 0	287 0 0	24,650 0 0	3,410	7,319	10,729
Per mile of railway corresponding week of previous year ...	52'95	30'49	667'26	28'98	0'68	60'15	8'61	17'26	25'87
Total to corresponding date of previous year ...	76,784	43,727 0 0	8,58,615 0	38,702 0 0	1,088 0 0	83,517 0 0	11,516	23,866	35,382

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 21ST JULY 1900.			RECEIPTS FOR WEEK ENDING 22ND JULY 1899.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO 21ST JULY 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1899 TO 22ND JULY 1899.			Total increase in 1900.	Total decrease in 1900.
Mean mileage worked.	Receipts.	mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.		Rs.	
436	24,542	59'27	424	24,650	60'15	436	4,81,804	...	424	4,67,430 ^a	...	14,305	.....

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for the week ending 28th July 1900	Rs. 13,342	A. P. 0 0
Ditto for the corresponding period of 1899	Rs. 12,221	A. P. 0 0
Increase	Rs. 1,121	A. P. 0 0
Receipts per mile for the week ending 28th July 1900	Rs. 261	A. P. 9 9
Ditto for the corresponding period of 1899	Rs. 239	A. P. 10 0
Increase	Rs. 21	A. P. 15 9
Receipts from 1st July to 28th July 1900	Rs. 61,582	A. P. 6 0
Ditto for the corresponding period of 1899	Rs. 48,404	A. P. 0 0
Increase	Rs. 13,178	A. P. 0 0



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, AUGUST 15, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

CONTENTS.

	Page.		Page.
PRELIMINARY Forecast of the Sugarcane Crop in Bengal, 1900	1291	ABSTRACT of the results of Meteorological Observations taken at the Alipore Observatory in the month of July 1900	1311
Resolution on the Annual Report on the Government Cinchona Plantation and Factory for the year 1899-1900	1299	Results of the Meteorological Observations taken at the Alipore Observatory from 5th to 11th August 1900	1312
Working of the Bengal Jute Warehouse and Fire Brigade Act in the Cossipore-Chitpur, Maniktala, and Garden Reach Municipalities	1301	Vital Statistics of the Districts of Bengal for the month of June 1900	1313
Weather and Crop Report for the week ending 13th August 1900	1306	Circular and Eastern Canals for the week ending Saturday, the 11th August 1900	1315
		Weekly return of Traffic Receipts on Indian Railways	1316

PRELIMINARY FORECAST OF THE SUGARCANE CROP IN BENGAL, 1900.

The following is published for general information.

The 11th August 1900.

F. A. SLACKE,
Secy. to the Govt. of Bengal.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Preliminary Forecast of the Sugarcane crop in Bengal, 1900.

Explanatory.—Previous to 1899 no separate forecasts or final reports on the sugarcane crop of this Province were published, a note on this crop being incorporated in the report on the *rabi* harvest. With Government order No. 144T.—R., dated the 22nd May 1899, instructions were received for the preparation and publication of separate forecasts and separate final reports regarding the crop. The following preliminary forecast of the area and outturn of the sugarcane crop in Bengal for the year 1900 is accordingly issued for general information.

As it has not yet been possible to obtain reliable estimates of the sugar produced in the different districts from other sources than cane, no statistics regarding the production of this sugar are furnished in this report. Such information as has been received from any district has been noted in the remarks column of the statement appended to this report.

The character of the season.—In January the rainfall was below the average in all Divisions except Bhagalpur, Patna, and Chota Nagpur, where the fall was above the normal, and in the case of the last two Divisions was somewhat excessive for the month. In February there were some scattered showers, and altogether the fall was below the normal for the month in most parts of the Province. In Nadia, Jessore, Khulna, and Dacca the fall was above the average. In March the rainfall was deficient in a much greater degree than in the previous month throughout the Province, excepting at Mymensingh and Balasore, where it considerably exceeded the normal. There were some good showers in April in the Burdwan, Orissa, and Chota Nagpur Divisions, and also in the district of Mymensingh, but in all other districts the fall was more or less below the average, and in some cases *nil*. In May again the rainfall was considerably in defect, but the fall was general, every district receiving some more or less good showers. There was rain in all parts of the Province in the first and third weeks of June, while during the other two weeks there were light showers in scattered districts. In the beginning of July the rainfall was general but slight all over the Province. Fair rain has fallen since in most districts. On the whole the season has been a comparatively dry one; and although the sugarcane crop has not yet suffered much anywhere for want of moisture, the outturn will greatly depend on the monsoon conditions during the next two months.

Area sown.—The District Officers of Tippera and Chittagong have revised their estimates of normal area since the date of the last final report, and in consequence the provincial total now stands at 894,200 acres as compared with 889,900 acres returned last year. The District Officers of Nadia, Chittagong, Manbhum, and Puri have submitted revised figures as regards the area under sugarcane last year in those districts. In consequence of this, the total area under sugarcane in the Province in 1899 is now reported to have been 872,600 acres instead of 860,200 acres, the figures entered in the final report of the crop last year. In the current year, the total area under this crop is reported to be 861,100 acres. There is thus a decrease of 11,500 acres. There is a decrease of some 14,700 acres in Palamau alone, but the cause of this considerable reduction is not explained by the Deputy Commissioner. It is probably due to the comparatively short rainfall of the past sowing season.

Outturn.—From the statement summarising the district returns which is appended to this forecast, it will be seen that an outturn above the average is expected in only five districts, while in 16 districts the outturn is estimated at the normal. In six districts the estimates vary between 90 and 100 per cent. of a normal crop, and in as many other districts they vary between 80 and 90, while in the remaining 12 districts they fall below 80 per cent. of the normal.

According to the district returns, the outturn of the sugarcane crop this year in Bengal should be estimated at 95 per cent. of a normal crop, against 84 per cent. estimated as the actual outturn in the final report of 1899.

In most of the more important sugarcane districts the outturn has been estimated at the normal or above the normal, and I anticipate that if the remaining monsoon season is not unfavourable, a normal outturn will be obtained in the Province as a whole.

G. C. DUTT,

*Asst. Director of the Dept. of Land Records
and Agriculture, Bengal.*

(COUNTERSIGNED.)

P. C. LYON,

*Director of the Dept. of Land Records
and Agriculture, Bengal.*

CALCUTTA,
The 7th August 1900.

Preliminary forecast of the Sugarcane Crop of 1900.

DIVISION.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane crop, in acres.	Approximate area under sugarcane last year (1899), in acres.	Estimated area under sugarcane this year (1900), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1899) ?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1900) ?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Burdwan	Burdwan ...	1,736,080	1,283,800	27,400	27,400	27,400	72	109	In Bolpur and Suri sugar is produced from the date-palm and the outturn is estimated at 30,000 and 200 lbs., respectively. The crop is at present promising. No sugar is manufactured from the date-palm, but about 2,000 maunds of gur are produced in the Vishnupur subdivision. The quantity of gur produced in the Sadar subdivision, if any, is insignificant. The contraction of the sugarcane area this year at the Sadar is due to want of rain at the time of planting and to high wages prevailing in some localities. In the Contal subdivision, this crop is being gradually given up in favour of date-palms, &c. For seasonable rains the outturn is expected to be good.	The estimate of the outturn at 75 per cent. would appear to be too low.
	Birbhum ...	1,121,920	900,600	9,000	7,000	8,000	61	75		
	Bankura ...	1,677,440	642,800	15,000	17,500	15,500	88	100		
	Midnapore ...	3,313,040	2,113,900	20,400	18,700	16,300	92	84		
	Hooghly ...	1,087,360	702,300	14,500	12,800	13,700	79	81		
Presidency— contd.	24 Pargannas ...	3,574,851	1,102,000	4,500	4,000	4,500	107	107	Owing to the favourable rainfall, the outturn is expected to be above the average. Gur is manufactured from palm juice in the Diamond Harbour subdivision. The average yield of gur per tree is estimated to be 30 seers or 60 lbs. a year.	The outturn of 81 per cent. would appear to be too low an estimate.

Division.	District.	3	4	5	6	7	8	9	10	11
		Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane crop, in acres.	Approximate area under sugarcane last year (1899), in acres.	Estimated area under sugarcane this year (1900), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1899)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1900)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Presidency— consid.	Nadia	1,788,160	1,308,000	14,000	14,000	10,000	80	83	The decrease in the area sown this year is due to the unfavourable state of the weather during the sowing season, but there has been seasonable rain subsequently and a better outturn is expected. The amount of sugar produced from other sources (date-palm) is roughly estimated at 2,712,000 lbs.	
	Murshidabad	1,873,440	985,500	17,000	17,000	17,000	100	77	The decrease in the estimated outturn is due to deficiency of rain. No sugar is produced in this district either from the date-palm or from any other source.	
	Jessore	1,872,000	1,142,160	15,000	14,800	15,000	83	85		
	Khulna	3,103,942	870,000	3,100	3,300	3,100	83	95	The outturn this year is expected to be better than that of the preceding year owing to favourable weather at the planting time. The rough estimate of sugar produced from date-palms may be taken as below :— Mds. Sugar ... 19,500 Gur ... 152,800 There are no other sources from which sugar is produced in this district.	

Rajshahi ...	Rajshahi ...	1,653,040	1,222,100	18,000	14,500	15,500	100	96	Sugar is not produced from date-palms and other sources in the Sadar and Naogaon subdivisions. In the Nator subdivision about 900 maunds of sugar are said to be produced from date-palms.
	Dinajpur ...	2,526,080	1,491,300	24,000	30,000	30,000	100	112	The late heavy rains are reported to have done much good to the sugarcane, and it is expected that the outturn this year will be about 12 per cent. above the normal. No sugar is manufactured either from sugarcane or the date-palm or any other source.
	Jalpaiguri ...	1,894,600	1,075,000	3,100	3,200	2,900	80	60	The area sown this year as well as the outturn expected are small owing to want of rain in the sowing season. No sugar is produced in this district from any other sources than cane.
	Darjeeling ...	744,960	148,000	400	200	200	100	67	
	Rangpur ...	2,231,040	1,602,700	24,100	22,500	22,800	97	100	The increase in the area and outturn is due to favourable rainfall.
	Bogra ...	869,760	660,000	12,000	12,000	12,000	90	100	The weather appears to be favourable for the crop. Hence a better outturn is expected. No sugar is produced from the date-palm or from any other sources in this district.
Dacca-- concd.	Pabna ...	1,176,960	882,500	66,000	52,500	60,000	60	88	The floods last year not having been high, some low-lying lands have been brought under sugarcane cultivation in addition to the high lands usually under this crop. This accounts for the increase in area over the last year's figure.
	Dacca ...	1,780,480	1,213,500	20,000	21,800	20,000	70	100	The season has been favourable for the crop so far. Very little sugar is produced from the date-palm. It is not manufactured from any other source.
	Mymensingh	4,062,480	2,406,700	35,000	33,600	33,600	70	90	An average outturn may be expected, except in Netrokona, where the crop is reported to have suffered from want of rain. Sugar is not produced from the date-palm in this district. The quantity of sugar produced from other sources is too small to be reported.
	Faridpur ...	1,450,840	1,007,500	42,000	42,000	42,000	100	100	The rainfall of the year has been favourable to the crop, so an average outturn is expected.

Division.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane crop, in acres.	Approximate area under sugarcane last year (1899), in acres.	Estimated area under sugarcane this year (1900), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1899)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1900)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Dacca—concd.	Backergunge	2,335,390	1,408,000	20,000	20,000	20,000	100	100	The crop is thriving well. As previously remarked, the date palms are not grown here in regular orchards. Hence it is impossible to give any figure for the area covered by date-palms. It is also difficult to give any accurate estimate of the number of date-palms in the district. One date-palm tree produces 15 to 20 seers or 35 lbs. of <i>gur</i> in a year and one maund of date <i>gur</i> produces 25 or 30 seers, or about 55 lbs. of sugar.	
	Tippera	1,594,880	1,171,300	15,000	12,800	15,000	90	97	The area has been revised by special enquiry so far as it relates to the Brahmanbaria subdivision. The state of the crop up to date is favourable. Sugar is not produced from the date-palm or any other sources.	
	Noakhali	1,052,800	818,800	900	800	800	70	71	The soil of this district is not suited to the cultivation of sugarcane, and the outturn is therefore much below the average. Sugar is not manufactured in this district. Molasses are prepared to some extent from the date-juice.	
	Chittagong	1,594,841	506,900	9,200	9,000	9,000	50	66		
	Patna	1,332,580	930,400	3,000	3,200	3,300	92	95	Sugar is prepared from sugarcane only. The season has been favourable for sugarcane. In Bihar subdivision, however, some of the plants have been eaten up by white-ants.	

Patna ...	Gaya ...	3,015,880	2,207,500	22,000	22,000	22,000	100	100	Sugar is not produced from any other source except from sugarcane in this district.
	Shahabad ...	2,795,500	1,841,800	36,000	36,000	36,000	48	100	The prospects are so far good.
	Saran ...	1,696,087	1,311,100	40,000	42,000	47,000	100	108	The increase in area is due, in the first place, to the rise in the price of raw sugar or <i>gur</i> and, secondly, to the fact that in many places, the <i>rub</i> was almost entirely ruined by hail in January last, and therefore the cultivation of sugarcane was extended over <i>robi</i> crop areas.
	Champanan ...	2,289,840	1,364,000	13,000	17,600	13,000	75	100	The normal area is reported to have been sown with sugarcane. In this district sugar is not produced from the date-palm or any other sources than the sugarcane.
	Muzaffarpur ...	1,941,254	1,555,300	8,800	8,800	8,800	96	75	Low outturn due to want of rain in the hot weather. No sugar from any sources other than sugarcane is produced in this district.
	Darbhanga ...	2,134,400	1,820,700	73,900	78,300	73,700	81	100	The approximate average yield of <i>gur</i> per acre is 2,105 lbs.
	Monghyr ...	2,509,440	1,582,800	6,800	6,700	6,400	75	100	Sugar is not produced from any other sources in this district.
	Bhagalpur ...	2,704,640	2,097,000	54,700	54,700	54,700	95	116	The weather has been favourable up to date. No sugar is produced in this district from sources other than cane.
Bhagalpur ...	Purnea ...	3,195,520	1,811,500	9,500	9,500	8,900	81	77	The decrease in the area sown is due to the prevalence of cholera amongst the cultivators, and want of rain in April. Drought is the cause of decrease in outturn. No sugar is produced from date palm, etc., in this district.
	Malda ...	1,216,000	811,500	5,000	4,300	3,000	87	75	The decrease in area and outturn is due to want of sufficient rainfall at the time of planting sugarcane. Besides this, the soil of this district is not suitable for sugarcane. Sugar is not produced either from date-palm or from any other sources, but about 2,800 lbs. of <i>gur</i> per acre are produced from sugarcane in this district.
	Sonthal Par-ganas,	3,800,160	1,827,300	16,700	16,700	16,700	105	107	The outturn is expected to be a little better than that of the last year owing to timely rainfall. Sugar is not produced from the date-palm and from other sources in this district.

DIVISION.	District.	Total area of district, in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane crop, in acres.	Approximate area under sugarcane last year (1899), in acres.	Estimated area under sugarcane this year (1900), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1899)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1900)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Orissa	Cuttack ...	2,203,149	1,161,200	5,000	4,500	4,500	100	100	Seasonable rainfall has made the prospect of the crop generally good, and the outturn has been estimated as normal.	
	Balasore ...	1,315,475	990,300	4,400	2,300	2,300	100	100	.....
	Angul and Khondmals...	1,075,840	259,700	2,000	1,000	1,000	75	75	The total area under cultivation has been revised, owing to the revision of figures in the Khondmals subdivision. The decrease in the area cultivated this year is due to there not being sufficient water in tanks and dykes for irrigation purposes.	
	Puri ...	1,582,796	812,300	3,500	4,000	4,500	75	75	Favourable rainfall accounts for the increase in area in column 7. No sugar is produced from the date-palm and from other sources in this district.	
Chota Nag. pur.	Hazaribagh ...	4,493,440	2,478,530	32,100	32,100	32,100	100	90	Sugar is not produced from any other sources than sugarcane in this district.	
	Ranchi ...	4,569,600	2,888,300	200	200	200	50	75	The state of the crop up to date is favourable and a better outturn is expected.	
	Palamau ...	3,159,200	768,000	100,000	94,700	80,000	85	80	The estimate of the yield of <i>gur</i> in this district is 3,000 lbs. per acre on the average. No sugar is produced from the date palm and from any other sources.	
	Manbhum ...	2,654,080	1,519,500	20,000	20,000	20,000	100	100	.....
	Singbhum ...	2,401,020	1,182,100	1,000	1,000	1,000	75	100	.....
	Total ...	97,348,859	57,809,500	894,200	872,600	861,100	86	95		

**RESOLUTION ON THE ANNUAL REPORT ON THE GOVERNMENT
CINCHONA PLANTATION AND FACTORY FOR THE YEAR
1899-1900."**

FINANCIAL DEPARTMENT.—MISCELLANEOUS.

Calcutta, the 12th July 1900.

RESOLUTION—No. 4198Mis.

READ—

The Report on the Government Cinchona Plantation and Factory in Bengal for the year 1899 1900.

Read also—

The Report for 1898-99 and the Resolution of Government recorded thereon.

The year under review was remarkable for the rainfall which is said to have been the heaviest on record since the plantation was started thirty-six years ago. It did considerable damage to the plantation, the loss being estimated at nearly Rs. 6,000, exclusive of the damage done to the roads leading from the plantation to Darjeeling and other places. The continuous wet weather was also unfavourable to the growth of cinchona. The number of trees up-rooted at the plantation for their bark was 195,860 against 469,440 in the previous year, while 223,981 young trees were planted out. The result of the year's operations was that the total number of living cinchona plants at the Government plantations (excluding the nursery stock which amounted to 146,080) at the close of the year was 2,207,366. A portion of the Dumsong Forest block has been converted into a cinchona reserve and a suitable spot has been selected to commence operations. This extension will be distinguished by the title of the Munsong Division of the plantation.

2. The crop of the year amounted to 208,652 lbs. of dry bark, all of which was obtained from the trees up rooted at the Government plantations. The bulk of the bark was of the quinine-producing sort; and, with the exception of 806lbs. supplied to medical depôts and sold to Government officers and to the public, was as usual made over to the cinchona factory for manufacture into quinine and febrifuge. In addition to this quantity, 153,739lbs. of bark were purchased at a total cost of Rs. 50,000.

3. The outturn of the factory was 8,799lbs. of sulphate of quinine and 4,046lbs. of cinchona febrifuge against 10,335lbs. and 3,921lbs., respectively, in 1898-99. The following statement compares the issues of the year with those of the preceding year:—

	1898-99.		1899-1900.	
	Sulphate of quinine.	Cinchona febrifuge.	Sulphate of quinine.	Cinchona febrifuge.
	lbs. oz.	lbs. oz.	lbs. oz.	lbs. oz.
To Medical Depôt, Calcutta	1,535 0	400 0	2,065 0	200 0
Ditto Mian Mir	2,165 0	.....	1,000 0	... ..
To Inspector-General of Civil Hospitals, Bengal (for District Medical Officers, Bengal.	.....	60 0	.....	30 0
To Inspector-General of Jails, Bengal—				
For jails and lock-ups in Bengal	5 0	1 0	.....	.....
For making into pice-packets at Alipore Jail.	2,200 0	.....	2,500 0	...
For compensation for loss of weight in conversion into pice-packets.	22 0	.....	25 0	.....
To Inspector-General of Civil Hospitals, N.-W.P. and Oudh—				
For making into pice-packets at Aligarh Jail.	50 0	.....	.....	.....
For compensation for loss of weight in conversion into pice-packets.	0 8	.....	.....	.....
Sold to Government officers, dispensaries, and medical missions, &c.	2,785 14½	.....	2,130 7½	... ..
Sold to Government officers and to the general public.	.....	2,528 8	.....	2,524 4
Given as samples	3 2½	4 4	5 5½	2 8
Total	8,766 8½	2,993 12	7,725 13	2,756 12

The foregoing figures show a diminished demand for quinine on the part of the Medical Dépôt at Mian Mir, and from Government Officers and dispensaries, the latter being explained by the absence of demands from Bombay, the North-Western Provinces, Central Provinces, Burma, and some Native States which now obtain their supplies from the Madras Factory. On the other hand there was a larger demand from the Calcutta Medical Dépôt and from the Jail Department for the manufacture of pice-packets. The stock of sulphate of quinine in hand at the close of the year was greater by 1,074lbs. than at the close of the year 1898-99.

4 The following statement compares the receipts from the sale of sulphate of quinine, cinchona febrifuge, cinchona bark, and other products of the plantation during the last two years:—

	1898-99.	1899-1900.
	Rs.	Rs.
By—		
Sale for cash	73,327	63,031
Credit from the medical depôts	52,871	54,883
Credit from the Inspector-General of Civil Hospitals, Bengal	600	300
Credit from the Inspector-General of Jails, Bengal—		
For jails	95	...
For pice-packets	31,900	36,250
Credit from the Inspector-General of Civil Hospitals, North-Western Provinces and Oudh.	725	.....
Total	1,59,518	1,54,464

5. The expenditure on the plantation amounted to Rs. 62,804 against Rs. 58,472 in the previous year, the increase being chiefly due to the sum of Rs. 3,046 spent on the new division at Munsong. The amount spent on account of the factory rose from Rs. 65,467 to Rs. 92,361, the increase being chiefly due to larger purchases of bark.

6. The surplus on the year's working, after providing for the expenditure of Rs. 3,046 on the newly opened extension of the plantation at Munsong, and in spite of the considerably decreased issues of sulphate of quinine during the year, amount to Rs. 4,106.

7. The Lieutenant-Governor again desires to thank Major Prain, and also Mr. R. Pantling, the Deputy Superintendent of the Cinchona Plantations, for their careful management of the plantation and factory during the year.

By order of the Lieutenant-Governor of Bengal,

E. N. BAKER,

Secretary to the Govt. of Bengal.

**WORKING OF THE BENGAL JUTE WAREHOUSE AND FIRE-BRIGADE
ACT IN THE COSSIPORE-CHITPUR, MANIKTALA, AND
GARDEN REACH MUNICIPALITIES.**

NOTIFICATION—No. 2816M.

The 14th August 1900.—The following report is published for general information in accordance with the provisions of section 41 of the Licensed Warehouse and Fire-brigade Act of 1893.

E N. BAKER,
Secy. to the Govt. of Bengal.

No. 125M., dated Calcutta, the 11th July 1900.

From—W. C. MACPHERSON, Esq., I.C.S., Offg. Commissioner of the Presidency Division,

To—The Secretary to the Government of Bengal, Municipal Department.

I HAVE the honour to submit herewith copies of the Reports on the working of the Bengal Jute Warehouse and Fire Brigade Act, I of 1893, for the year ending 31st March 1900 in the Cossipore-Chitpur, Maniktala and Garden Reach Municipalities, received from the Chairmen of those municipalities.

No. 717, dated Talla, the 29th June 1900.

From—BABU KRIPA NATH DUTTA, Chairman of the Cossipore-Chitpur Municipality,
To—The Magistrate of the 24-Parganas.

SIR,

WITH reference to your circular memorandum No. 79M., received on the 27th June 1900, I have the honour to submit the following Report under section 41 of Act I (B.C.) of 1893, of the Jute Warehouses, &c., in the Cossipore-Chitpur Municipality for the year ending 31st March 1900, for submission to the Local Government.

2. During the year of report licenses were granted to 91 jute presses and warehouses including roperies, firewood and straw depôts, as detailed below, and the amount of license fees realised was Rs. 11,916-11-6:—

			Rs.	A.	P.
Jute press-houses	...	...	8,820	0	0
Jute warehouses	...	...	2,961	1	0
Roperies	...	...	95	6	0
Firewood depôts	...	...	16	14	3
Straw "	...	...	3	4	9
Golpatta "	...	...	5	1	6
Mutation-fee	...	...	15	0	0
Total	...	...	11,916	11	6

3. The following statement shows the receipts and disbursements of the jute license fees during the year under report:—

Receipts.	Amount.	Disbursements.	Amount.
1	2	3	4
Opening balance on the 1st April 1899.	Rs. A. P. 9,092 5 5	Paid to the Commissioner of Police for the maintenance of Fire Brigade for the year 1899-1900.	Rs. A. P. 12,941 0 0
License-fees, &c., realised for the year 1899-1900 under Act I of 1893.	11,916 11 6	Balance at the hands of the Commissioners on the 31st March 1900.	8,068 0 11
Total ...	21,009 0 11	Total ...	21,009 0 11

4. During the year of report fire broke out in the following places and properties were destroyed to the approximate value of Rs. 1,00,261 as detailed below :—

Locality.	Name of owner of properties destroyed.	Particulars of properties destroyed.	Approximate value of properties destroyed.
1	2	3	4
<i>Section A Suburbs.</i>			
Moti-jhil ...	Ram Baran Dosad ...	A portion of a <i>golpatta</i> hut.	Rs. 5
Cossipore Road ...	Ram Sarup Kairy ...	One <i>golpatta</i> hut ...	" 20
Paramanick Ghat Road ...	Baikanta Pal ...	A portion of a <i>golpatta</i> hut.	Re. 1
Ghoogodanga Road ...	Bhuti Raur ...	Ditto ditto ...	" 1
<i>Section B Suburbs.</i>			
Kali Singhee's Road ...	Mr. Keymer, Manager of Union Jute Press.	Bales of jute ...	Rs. 180
Nowabputty Road ...	Bama Bariwali ...	A <i>golpatta</i> hut ...	" 15
Kali Singhee's Road ...	Mr. S. E. Voigt ...	4 bales of jute ...	" 24
Nowabputty Road ...	Mr. Bonnaud ...	20,000 maunds of jute...	Rs. 1,00,000
<i>Section C Suburbs.</i>			
Bibibagan ...	Shaikh Panchu ...	One old <i>golpatta</i> hut ...	" 15
Total ...			1,00,261

5. The accompanying statement shows the names of the jute presses and warehouses to which licenses were issued during the year 1899-1900.

Statement showing the names of owners of jute presses and warehouses to whom licenses were issued together with the amount of license-fee realised for the year 1899-1900.

No.	No. of holding.	NAME OF STREET.	Name of license-holder.	Annual assessment.	Amount of license-fee recovered.	TOTAL.
1	2	3	4	5	6	7
JUTE PRESS-HOUSES.				Rs.	Rs. A P.	Rs. A. P.
1	3	Sugar Works' Lane ...	Messrs. Ralli Brothers ...	45,000	750 0 0	
2	4	Ditto	S. C. Chunder & Co. ...	19,998	750 0 0	
3	4, 4a, 4-1 & 6	Kali Prosanno Singhi's Road.	Strand Bank Press & Co....	36,000	750 0 0	
4	15	Ditto	Calcutta Hydraulic Press Co.	27,848	750 0 0	
5	18	Ditto	Chitpore Hydraulic Press Co.	21,300	750 0 0	
6	2	Nawabputty Street ...	Canal Press Co., Ltd. ...	14,000	700 0 0	
7	10	Ditto	Union Pressing Co., Ltd. ..	32,600	750 0 0	
8	13	Ditto	P. N. Mitter, Esq. ...	15,000	710 0 0	
9	5	Rustomjee Parsee's Lane	Camperdown Pressing Co., Ltd.	20,000	750 0 0	
10	1 & 116	Cossipore Road ...	Kumar Satis Chandra Singha.	12,600	650 0 0	
11	29, 29a & 29c	Ditto	P. G. & W. Shawoo ...	15,000	750 0 0	
12	2	Chitpore Ghat Lane ...	Hooghly Hydraulic Press Co., Ltd.	14,400	720 0 0	
JUTE WAREHOUSES.						8,820 0 0
13	5	Prankissen Mukerjee's Road.	Gyan Chunder Sen ...	768	38 6 6	
14	5A	Ditto	Gobindo Chunder Pal ...	192	9 9 6	
15	6	Ditto	Kamini Kumar and Parbutty Ch. Roy.	1,380	69 0 0	
16	14	Ditto	Debendro Nath Mookerjee	120	6 0 0	
17	23A	Ditto	Hurriah Chunder Mullick	480	24 0 0	
18	23B	Ditto	Preo Nath and Ram Taron Dass	360	18 0 0	
Carried over ...				.....	165 0 0	8,820 0 0

No.	No. of hold- ing.	NAME OF STREET.	Name of license-holder.	Annual assess- ment.	Amount of license-fee recovered.	TOTAL.
1	2	3	4	5	6	7
			Brought forward ...	Rs.	Rs. A. P. 165 0 0	Rs. A. P. 8,820 0 0
			JUTE WAREHOUSES—concl'd.			
19	24	Frankissen Mukerjee's Road.	Anundo Kissore Mazumdar	216	10 12 6	
20	24A	Ditto	Mohim Chunder Sirdar	192	9 9 6	
21	25	Ditto	Chunder Nath Mookerjee...	324	16 3 0	
22	26	Ditto	Dino Nath Mondol	900	45 0 0	
23	27 & 27A	Ditto	Bidhoo Mookhi Dasi and Ganoda Dasi.	1,440	72 0 0	
24	28-1	Ditto	Jeebon Kisto Ghosh	144	7 3 0	
25	30	Ditto	Ditto	480	24 0 0	
26	2	P. K. Mukerjee's Lane	Nobo Kissore and Kamini Kumar Roy.	660	33 0 0	
27	3	Ditto	Gyan Chunder Sen	312	15 9 6	
28	19	Ditto	Nobo Kissore and Kamini Kumar Roy.	780	39 0 0	
29	22	Ditto	Gyan Chunder Sen	180	9 0 0	
30	12	Chitpore Street	Benoy Krisio Shaw	1,800	90 0 0	
31	14	Ditto	Ditto	1,452	72 9 6	
32	13	Ditto	Durga Charan and Kunjo Behari Shaw.	972	48 9 6	
33	5	Ditto	Gobindo Chunder Pal	180	9 0 0	
34	7, 7a & 9	Ditto	Manager, E. B. S. Railway	27,799	1,349 0 9	
35	4	Ditto	Doorga Charan and Kunja Bihari Shaw.	4,800	240 0 0	
36	71B	Belgachia Road	Sreemuti Suramoyi Dasi...	240	12 0 0	
37	68B	Ditto	Bharut Chunder and Dwarka Nath Shaw.	180	9 0 0	
38	68A	Ditto	Bhooban Mohun Ghosh	168	8 6 0	
39	7	Ditto	Hurro Chunder Sircar	192	9 9 6	
40	6	Ditto	Barhoo Shaw	300	15 0 0	
41	29A	Ditto	Bisso Nath Miety	240	12 0 0	
42	72	Ditto	Behari Lal Shaw	384	19 3 0	
43	70	Ditto	Ditto	192	9 9 6	
44	69	Ditto	Shaik Aseerudee	126	6 4 6	
45	13	Ditto	Bejoy Kumar Chackrabutty	300	15 0 0	
46	45a	Ditto	Aubhoy Ch Shaw	168	8 6 6	
47	12a	Ditto	Koylash Chunder Ghose	600	30 0 0	
48	9	Ditto	Chunder Nath Dalal	240	12 0 0	
49	10	Ditto	Ditto	840	42 0 0	
50	29	Ditto	Punchanon Mitter	216	10 12 6	
51	51	Ditto	Woomedally	120	6 0 0	
52	4	Settpookoor Road	Benoy Kristo Shaw	1,200	60 0 0	
53	7	Ditto	Dwarka Nath Roy	456	22 12 9	
54	4a	Chitpore Ghat Road	Hurro Nath Biswas	600	30 0 0	
55	5	Ditto	Brojo Doyal Shaw	480	24 0 0	
56	4	Ditto	Hurro Nath Biswas and T. N. Mozoomdar.	1,800	90 0 0	
57	16	Bhoyrub Mukerjee's Lane.	Khater Mondle	96	4 12 6	
58	7	Chitpore Ghat Lane	Sree Gobindo Shaw	780	39 0 0	
59	13	Ditto	Shib Ch. Banerjee	300	15 0 0	
60	24	Ditto	Bonomally and Srinath Koondoo.	1,920	96 0 0	
61	2a	New Canal Road	Bhorrut Ch. and Dwarka Nath Shaw.	300	15 0 0	
62	2c	.....	Jeebun Kristo Ghose	216	10 12 6	
63	1-6-1	.....	Aukshoy Coomar Ghose	300	15 0 0	
64	3-5	.....	Deno Bundhoo Dey	96	4 14 6	
65	7	Cross Road	Ram Doorluy and Sadhoo Ch. Roy.	820	41 0 0	
66	79	Barrackpore Trunk Road.	Sreedhan Ch. Kundu	240	12 0 0	2,961 1 0
			ROPERIES.			
67	29-19	Falkpara Road	Messrs. Ralli Brothers	300	15 0 0	
68	19, 19a	Ditto	Khetter Ch. Goho and Hurry Ch. Goho.	312	15 9 6	
69	14-58	Ditto	Subul Ch. Chunder	264	13 3 0	
70	23-4	Wooterpara Road	Messrs. Ralli Brothers	300	15 0 0	
71	11-3	Dakhindary Road	Soshee Bhusun Ghose	192	9 9 6	
72	29	Khelat Ghose's Lane	Lukhee Narain Dutt	300	15 0 0	
73	3-8	Dum-Dum Road	Narain Ch. Samanto	120	12 0 0	95 6 0
			Carried over	.....	11,876 7 0	

No.	No. of hold- ing.	NAME OF STREET.	Name of license-holder.	Annual assess- ment.	Amount of license-fee recovered.	TOTAL.
1	2	3	4	5	6	7
			Brought forward ...	Rs.	Rs. A. P.	Rs. A. P.
			FIREWOOD DEPÔT.	.....	.....	11,876 7 0
74	...	Barrackpore Trunk Road.	Hurray Kristo Sadkhan ...	.....	1 4 0	
75	4-1-1	Bheritolla Road ...	Matab Bewah ...	49	1 3 3	
76	6-4	Ditto ...	Shaik Peejoorpedee ...	42	2 1 6	
77	74-2	Belgachia Road ...	Denomoney Bewah ...	30	0 12 0	
78	5-2	Cross Road ...	Shaik Kurimbux ...	36	1 12 6	
79	...	Ditto ...	Shaik Subedar ...	36	0 14 3	
80	8-3	P. K. Mukerjee's Road	Saik Moneerudee ...	54	1 5 6	
81	8-3	Ditto ...	Shaik Karimbux ...	36	0 14 3	
82	6-4	Bheritolla Road ...	Shaik Peejoorudee ...	42	1 0 9	
83	1-1	Settpooker Road ...	Prosunno Bewa ...	48	1 3 3	
84	1-1	Cross Road ...	Brojo Nath Biswas ...	36	0 14 3	
85	28-96	Cossipore Road ...	Bidhoo Bewa ...	144	3 8 9	
			STRAW DEPÔT.			16 14 3
86	...	Cossipore Road ...	Shaik Sultan ...	42	2 1 6	
87	...	Chunder Kumar Roy's Line.	Kunjo Behari Paramanik...	49	1 3 3	
			GOLPATTA.			3 4 9
88	78-2	Barrackpore Trunk Road.	Prosonna Bewa ...	60	1 8 0	
89	79-1	Ditto ...	Gooroo Ch Nandy ...	48	1 3 0	
90	80-1	Ditto ...	Madhab Ch. Dolooi ...	49	1 3 3	
91	77-1-1	Ditto ...	Preonath Chatterji & Co ...	49	1 3 3	
		Mutation fees ...	.....	.....	15 0 0	5 1 6
						15 0 0
			GRAND TOTAL	.....	.....	11,916 11 6

No. 166, dated Narcoldanga, the 28th June 1900.

FROM—BABU APURVA CHUNDER BISWAS, Vice-Chairman of the Maniktala Municipality,

TO—The Magistrate of the 24-Parganas.

WITH reference to your circular memorandum No. 79M., dated the 26th June 1900, forwarding copy of Divisional Commissioner's letter No. 131M. of the 23rd instant, calling for a Report on the working of the Bengal Jute Warehouse and Fire Brigade Act for the year 1899-1900, I have the honour to submit as follows:—

1. The Fire Brigade Budget for the year under report was prepared by the Commissioner of Police under section 26 (1) of Act I (B.C.) of 1893, and was accepted by the Commissioners of this Municipality at their general meeting held on the 26th August 1899, so far as it related to this municipality.

2. The proportionate share of contribution at one per cent. of the estimated amount of Rs. 69,953 towards the maintenance of the Fire Brigade establishment, viz., Rs. 699, was paid in two instalments. The total amount realised as fees from the warehouses under the Act was Rs. 1,228-4-6 against Rs. 1,266-6-6 of the preceding year. The decrease was owing to a few shops and depôts of *durmah* mats and firewood having ceased to exist at the beginning of the year under report.

3. During the year under review, 10 licenses were issued for the jute ware-houses and 62 for other descriptions of trades in inflammable materials, such as firewood, hay, straw, saw-mill, packing-cases, *durmah* mats, *golpatta*, &c., against 8 and 74 of the preceding year.

4. License-fees were levied at 6 per cent. per annum on the annual value of holdings as assessed for payment of municipal taxes on jute warehouses and at 10 per cent. on other descriptions of trade as mentioned above.

5. All the owners of warehouses paid their license-fees in due time, and therefore no prosecution was required to be instituted during the year.

6. The jute godowns and firewood depôts are mostly situated near the Circular Canal, which forms the western boundary of this municipality. There is only one mill for the manufacture of gunny bags within this municipality, named the Surah Jute Mill Company, Limited, on the north side of the Narcoldanga Main Road, and there are also four roperies.

7. No fire broke out during the year under report. But a fire broke out on the 7th of April 1900, at Meah Bazar, Beliaghata. There was no loss of life, though damage was done to the extent of about Rs. 500. No assistance of the Fire Brigade was received during the fire. The engine arrived on the spot too late to be of any service. The municipality requested the Commissioner of Police to keep a hand-pump at the Sealdah outpost, but the Commissioner in reply wrote that there being always a hand-pump at Palmer's Bridge, no other hand-pump was necessary.

MANICKTALA MUNICIPALITY.

Statement showing the total number of each class of warehouses rate of assessment on the assessed valuation, and the license fees realised during 1899-1900.

No. of class.	Total number of each class of warehouses.	Class of warehouses.	Rate of assessment.	Amount of license fees realised during 1899-1900 on each class of warehouses.
1	2	3	4	5
			Rs.	Rs. A. P.
	5	Jute godown	At 6 per 100	297 14 3
	3	Jute ropery	" 6 " "	43 2 0
	1	Jute mill	" 4 " "	336 0 0
	1	Coir ropery	" 6 " "	3 9 6
	3	Timber wood depôt	" 10 " "	23 15 9
	2	Gada wood depôt	" 10 " "	9 10 0
	25	Firewood depôt	" 10 " "	178 14 0
	2	Dunnage wood depôt and durmah mat depôt.	" 10 " "	53 9 6
	7	Goran and golpata depôt	" 10 " "	48 9 0
	4	Saw mill	" 10 " "	71 15 9
	5	Straw and hay depôt	" 10 " "	63 9 9
	1	Thaching grass depôt	" 10 " "	2 6 3
	3	Box-making depôt	" 10 " "	15 13 0
	11	Packing case depôt	" 10 " "	79 3 9
		Total ... ..	.....	1,228 4 6

R. D. MEHTA,
Chairman.

No. 86G.M., dated Garden Reach, the 28th June 1900.

From—W. GRAHAM, Esq., Chairman of the Garden Reach Municipality,
To—The Magistrate of the 24-Parganas.

With reference to your circular memorandum No. 79M., of the 26th instant, I have the honour to report that a sum of Rs. 350 was paid to the Commissioner of Police during 1899-1900 as contribution to the Calcutta Fire Brigade Fund. This was the amount actually demanded by the Commissioner of Police as per his budget estimate of the Metropolitan Fire Brigade for the year ending 31st March 1900. The Commissioners could not levy a special rate to meet this small amount. A sum of Rs. 247 only was received under the head "Jute warehouse fees," and the balance, viz., Rs. 103, was paid out of the general fund.

2. There was no fire during the year under report. But in the previous year there was fire in the three bustees, viz., Kapidanga, Butticeull and Circular Garden Reach, and the Calcutta Fire Brigade rendered material help, although they were not paid.

GARDEN REACH MUNICIPALITY.

Total number of each class of warehouse.	Class of warehouse.	Rate of assessment.	Amount of license fees realized during 1899-1900.
1	2	3	4
			Rs.
Nil	Jute Press houses ... ..	.....	...
1	Do. Warehouses	7½ per cent on the annual value of the warehouse.	126
1	Roperies	Not assessed ... ..	...
20	Firewood depôt	Rupees 5 per cottah of land occupied	63
2	Straw do.	Ditto ditto	20
1	Gole do.	Ditto ditto	19
1	Coal	Ditto ditto	10
9	Pottery	Rupees 2 for kiln	18
	Total ... ..	.....	247

W. GRAHAM,
Chairman.